



City of Joliet

Public Service Committee

Meeting Agenda

Committee Members
Larry E. Hug
Bettye Gavin
Terry Morris

Monday, September 20, 2021

4:30 PM

City Hall - Council Chambers

As of August 30, 2021, Governor Pritzker announced a statewide indoor mask mandate for all Illinois residents, regardless of vaccination status.

In compliance with Governor Pritzker's mandate, any individual appearing in person must wear a face-covering to cover their nose and mouth.

Citizens who are unable to attend the meeting can email comments in advance of the meeting topubliccomment@joliet.gov.

ROLL CALL

APPROVAL OF MINUTES

Minutes - August 2, 2021

[ID-492-20](#)

Attachments: [Public Service Meeting Minutes 8-2-21](#)

Minutes - September 7, 2021

[ID-493-20](#)

Attachments: [Public Service Meeting Minutes - 9-7-21](#)

CITIZENS TO BE HEARD ON AGENDA ITEMS

CONTRACTS

a. Award of Contract for the Black Road Lift Station Bridge Crane Replacement to Sievert Electric in the amount of \$40,875.00

[TMP-2384](#)

b. Award of Contract for the Eastside Wastewater Treatment Plant South Grit Chamber Building Replacement to C&T Construction Inc. in the amount of \$108,862.75

[TMP-2385](#)

- c. Award of Contract for the Emergency Repairs to the Well 5D to Layne Christensen, Inc. in the amount of \$117,933.00 [TMP-2415](#)
- d. Award of Contract for the 2021 Large Sign Purchase Order to Traffic Control and Protection, Inc. in the amount of \$38,427.15 [TMP-2403](#)
- e. Award of Contract for the 2021 Hickory-Spring Creek Cleaning Project to Greg W. Dobczyk Excavating in the amount of \$92,000.00 [TMP-2425](#)
- f. Purchase Water Metering Equipment from Core & Main in the amount of \$747,520.00 [TMP-2410](#)

CHANGE ORDERS/PAY ESTIMATES/FINAL PAYMENTS

- a. Change Order No. 1 in the amount of \$7,428.32 and Payment No. 2 and Final in the amount of \$8,125.00 for the Emergency Sanitary Sewer Replacement on Abe Street to Construction by Camco Inc. [TMP-2413](#)

ORDINANCES AND RESOLUTIONS

No Ordinances or Resolutions on this Agenda

NEW OR OLD BUSINESS, NOT FOR FINAL ACTION OR RECOMMENDATION

- a. Alternative Water Source Program [ID-494-20](#)

PUBLIC COMMENT

ADJOURNMENT

This meeting will be held in an accessible location. If you need a reasonable accommodation, please contact Christa M. Desiderio, City Clerk, 150 West Jefferson Street, Joliet, Illinois 60432 at (815) 724-3780.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: ID-492-20

Agenda Date:9/20/2021

City of Joliet

150 West Jefferson Street
Joliet, IL 60432



Meeting Minutes - Pending Approval

Monday, August 2, 2021

4:30 PM

City Hall - Council Chambers

Public Service Committee

Committee Members

Larry E. Hug

Bettye Gavin

Terry Morris

As of June 11, 2021, Governor Pritzker moved Illinois to Phase 5. Under Phase 5, all sectors of the economy can resume at regular capacity with new safety guidelines and procedures.

In compliance with Center for Disease Control (CDC), it is recommended that any individual appearing in person wear a face-covering to cover their nose and mouth.

Citizens who are unable to attend the meeting can email comments in advance of the meeting to publiccomment@joliet.gov.

ROLL CALL

Present	Larry E. Hug and Terry Morris
Absent	Bettye Gavin

ALSO PRESENT: Greg Ruddy - Director of Public Works, Allison Swisher - Director of Public Utilities, Mike Todorovic - Deputy Director of Public Works, Tony Anczer - Deputy Director of Public Utilities and Bob Okon - Herald News.

APPROVAL OF MINUTES

A motion was made by Councilman Morris, seconded by Councilman Hug, to approve the Minutes of the July 19, 2021 Public Service Committee Meeting.

The motion carried by the following vote:

Aye: Hug and Morris

Absent: Gavin

Minutes - July 19, 2021

[ID-451-20](#)

Attachments: [Public Service Meeting Minutes 7-6-21](#)

CITIZENS TO BE HEARD ON AGENDA ITEMS

None at this time.

CONTRACTS

a. Award of Contract for the Emergency Sanitary Sewer Replacement on Abe Street to Construction by Camco in the amount of \$37,621.65

[ID-452-20](#)

Allison Swisher, Director of Public Utilities, discussed the Sanitary Sewer Replacement on Abe Street, in the amount of \$37,621.65, on behalf of Construction by Camco.

b. Award of Contract for the Assessment of the Parking Facilities in the Downtown Area to WGI, Inc. in the amount of \$151,500.00

[ID-453-20](#)

Greg Ruddy, Director of Public Works, discussed the Downtown Area Parking Facility Assessment, in the amount of \$151,500.00, on behalf of WGI, Inc.

c. Professional Services Agreement for Conducting a Pre-Treatment Survey to Baxter and Woodman, Inc. in the amount of \$50,020.00

[ID-456-20](#)

Allison Swisher discussed the Pre-treatment Program Assistance program, in the amount of \$50,020.00, on behalf of Baxter & Woodman, Inc.

d. Professional Services Agreement for the Commercial Water Service GIS Mapping Project - Contract 1 to Ruettiger, Tonelli & Associates in the amount of \$61,400.00 [ID-457-20](#)

Attachments: [Commercial Water Service GIS Mapping - Contract 1 Exhibit.pdf](#)

Allison Swisher discussed the Contract 1 of the Commercial Water Service GIS Mapping Project, in the amount of \$61,400.00, on behalf of Ruettiger, Tonelli & Associates.

e. Purchase Water Metering Equipment from Core & Main in the amount of \$152,080.00 [ID-458-20](#)

Allison Swisher discussed the purchase of water metering equipment, in the amount of \$152,080.00, on behalf of Core & Main.

f. Award a Contract for Repairs to the Well 25D Pump and motor to Layne Christensen Company in the amount of \$33,513.00 [ID-460-20](#)

Allison Swisher discussed the repair to the Well 25D pump and motor, in the amount of \$33,513.00, on behalf of Layne Christensen Company.

A motion was made by Councilman Morris, seconded by Councilman Hug, to recommend for approval by the full Council Contract Item No's ID-452-20, ID-453-20, ID-456-20, ID-457-20, ID-458-20 and ID-460-20.

The motion carried by the following vote:

Aye: Hug and Morris

Absent: Gavin

Contract Items Approved

CHANGE ORDERS/PAY ESTIMATES/FINAL PAYMENTS

a. Amendment No. 1 to the Construction Agreement with CSX Transportation, Inc. for the Houbolt Road (Hollywood Road) Railroad Crossing Widening in the amount of \$78,223.00 [ID-454-20](#)

Mike Todorovic, Deputy Director of Public Works, discussed Amendment No. 1 for the Houbolt Road Railroad Crossing Widening, in the amount of \$78,223.00, on behalf of CSX Transportation.

b. Amendment No. 1 to the Professional Services Agreement for the Eastside Wastewater Treatment Plant Phosphorus Removal Project Construction Related Services to V3 Companies in the amount of \$25,000.00 [ID-455-20](#)

Allison Swisher discussed Amendment No. 1 to the Eastside Wastewater Treatment Plant Phosphorus Removal Project, in the amount of \$25,000.00, on behalf of V3 Companies. This also extends the contract by an additional two months.

c. Payment for the 2021 Wastewater Discharge NPDES Permit Fees in the amount of \$152,500.00

[ID-459-20](#)

Allison Swisher discussed the NPDES Permit Fees, in the amount of \$152,500.00, on behalf of the Illinois EPA. This covers all three treatment plants.

d. Payment of the 2021 Membership Dues for the Lower DuPage Watershed Group in the amount of \$26,795.96

[ID-461-20](#)

Allison Swisher discussed the Payment for the 2021 Membership Fee, in the amount of \$26,795.96, on behalf of Lower DuPage Watershed Group. This membership is a condition of our NPDES permit for the Aux Sable WWTP.

e. Change Order No. 1 and Final Payment for the 2021 Root Control Program to Duke's Root Control in the amount of (\$2,494.39)

[ID-462-20](#)

Allison Swisher discussed Change Order No. 1, in the amount of (\$2,494.39), on behalf of Duke's Root Control.

f. Change Order No. 1 and Final Payout for the Emergency Cleaning of the 8"x10' Arched Concrete Utility Tunnel to Sheridan Plumbing & Sewer Inc. in the amount of \$81,726.40

[ID-463-20](#)

Allison Swisher discussed Change Order No. 1, in the amount of \$81,726.40, for the Emergency Cleaning of the 8' x 10' Arched Concrete Utility Tunnel. Also approved is Payment No. 2 and Final, in the amount of \$89,616.77, on behalf of Sheridan Plumbing & Sewer Inc.

g. Change Order No. 2 for the 2019-2020 Large Meter Replacement Program to Calumet City Plumbing and Heating Co., Inc. in the amount of \$62,046.75

[ID-464-20](#)

Allison Swisher discussed Change Order No. 2, in the amount of \$62,046.75, to the 2019-2020 Large Meter Replacement Program contract.

A motion was made by Councilman Morris, seconded by Councilman Hug, to recommend for approval by the full Council Change Orders/Pay Estimates/Final Payments Item No's ID-454-20, ID-455-20, ID-459-20, ID-461-20, ID-462-20, ID-463-20, and ID-464-20.

The motion carried by the following vote:

Aye: Hug and Morris

Absent: Gavin

Change Orders / Pay Estimates / Final Payments Items Approved

ORDINANCES AND RESOLUTIONS

a. Resolution Authorizing the acceptance of a Grant from the Will County Stormwater Planning Committee for the Eastside WWTP Des Plaines River Slope Stabilization and Naturalization Project in the amount of \$10,000.00

[ID-465-20](#)

Attachments: [Resolution](#)
 [Res 21-05 City of Joliet.pdf](#)

Allison Swisher discussed a Resolution for a grant, in the amount of \$10,000.00, from the Will County Stormwater Planning Committee on behalf of the City of Joliet.

b. Resolutions Approving Intergovernmental Agreements with the Illinois Department of Transportation for State Maintained Traffic Signals and Local Maintained Traffic Signals on State Highways located within the Corporate Limits of the City of Joliet

[ID-466-20](#)

Attachments: [Resolution - IGA for State Signals](#)
 [Resolution - IGA for Local Signals](#)

Mike Todorovic discussed the Resolutions for Intergovernmental Agreements with the State of Illinois Department of Transportation for the maintenance of traffic signals on state highways that are located in the corporate limits of the City of Joliet.

A motion was made by Councilman Morris, seconded by Councilman Hug, to recommend for approval by the full Council Ordinances and Resolutions Item No's ID-465-20 and ID-466-20.

The motion carried by the following vote:

Aye: Hug and Morris

Absent: Gavin

Ordinances and Resolutions Items Approved

VARIOUS

a. 2022 Roadway Reconstruction Program

[ID-467-20](#)

Greg Ruddy discussed the 2022 Roadway Reconstruction Program which includes four roadway reconstruction projects utilizing Motor Fuel Tax funds and one project utilizing 2022 Community Development Block Grant funds. These projects are for curb and gutter and storm sewer installation.

A motion was made by Councilman Morris, seconded by Councilman Hug, to recommend for approval by the full Council Various Item No. ID-467-20.

The motion carried by the following vote:

Aye: Hug and Morris

Absent: Gavin

Various Item Approved

NEW OR OLD BUSINESS, NOT FOR FINAL ACTION OR RECOMMENDATION

a. Accept Staff's Recommendation regarding a Multi-Way Stop Sign at the intersection of Wake Island Drive and Wind Song Drive

[TMP-2143](#)

Attachments: [Wake Island Wind Song Stop Request](#)

Greg Ruddy discussed the recommendation regarding a multi-way STOP sign at the intersection of Wake Island Drive and Wind Song Drive. This was reviewed and at this time it is not suggested to install a STOP sign at this time.

Council rejected staff's recommendation and would like a STOP sign at this location. Based on the curve, Council would like to get this STOP sign installed ASAP.

A motion was made by Councilman Hug, seconded by Councilman Morris, to reject staff's recommendation to deny a STOP sign at this location and install a STOP sign.

The motion carried by the following vote:

Aye: Hug and Morris

Absent: Gavin

b. Report on Hydrant Repairs, Valves, Utilities Contracted Services, and Water Main Breaks

[ID-450-20](#)

Attachments: [Valve Hydrant Break Report 7-26-2021 \(003\)](#)

Allison Swisher discussed the hydrants, valves, and water main breaks during this time. Also discussed was a repair by a contractor at 105 Grandview Avenue.

PUBLIC COMMENT

None at this time.

ADJOURNMENT

A motion was made by Councilman Morris, seconded by Councilman Hug, to adjourn.

The motion carried by the following vote:

Aye: Hug and Morris

Absent: Gavin

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City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: ID-493-20

Agenda Date:9/20/2021

City of Joliet

150 West Jefferson Street
Joliet, IL 60432



Meeting Minutes - Pending Approval

Tuesday, September 7, 2021

4:30 PM

City Hall - Council Chambers

Public Service Committee

Committee Members

Larry E. Hug

Bettye Gavin

Terry Morris

As of August 30, 2021, Governor Pritzker announced a statewide indoor mask mandate for all Illinois residents, regardless of vaccination status.

In compliance with Governor Pritzker's mandate, any individual appearing in person must wear a face-covering to cover their nose and mouth.

Citizens who are unable to attend the meeting can email comments in advance of the meeting to publiccomment@joliet.gov.

ROLL CALL

Present Bettye Gavin and Terry Morris
Absent Larry E. Hug

ALSO PRESENT: Greg Ruddy - Director of Public Works, Allison Swisher - Director of Public Utilities, Mike Todorovic - Deputy Director of Public Works, and Tony Anczer - Deputy Director of Public Utilities.

APPROVAL OF MINUTES

Minutes - August 2, 2021

[ID-468-20](#)

Attachments: [Public Service Meeting Minutes 8-2-21](#)

A motion was made by Councilwoman Gavin, seconded by Councilman Morris to table the Minutes of the August 2, 2021 Public Service Committee Meeting.

Aye: Gavin and Morris

Absent: Hug

Minutes - August 16, 2021

[ID-480-20](#)

Attachments: [Public Service Meeting Minutes 8-16-21](#)

A motion was made by Councilwoman Gavin, seconded by Councilman Morris to approve the Minutes of the August 16, 2021 Public Service Committee Meeting.

Aye: Gavin and Morris

Absent: Hug

CITIZENS TO BE HEARD ON AGENDA ITEMS

CONTRACTS

a. Award of Contract for the 2021 Roadways Resurfacing Contract B - MFT Section No. 21-00541-00-RS to P.T. Ferro Construction Co. in the amount of \$2,413,582.69

[ID-481-20](#)

Greg Ruddy, Director of Public Works, discussed the 2021 Roadways Resurfacing contract, in the amount of \$2,413,582.69, on behalf of P.T. Ferro Construction Co.

b. Award of a Professional Engineering Services Contract

[ID-482-20](#)

for the Phase I Engineering for N Chicago Street (W Jefferson Street - E Webster Street) Streetscape Reconstruction Project - MFT Sect. 21-00545-00-PV to Civiltech Engineering Inc. in an amount not to exceed \$299,229.00

Greg Ruddy discussed the Professional Engineering Services Contract for the N. Chicago Street Streetscape Reconstruction Project, in an amount not to exceed \$299,229.00, on behalf of Civiltech Engineering, Inc.

c. Award of Contract for the 2021 Sanitary Sewer Point Repairs Project - Various Locations to Brandt Excavating, Inc. in the amount of \$134,780.61

[ID-483-20](#)

Tony Anczer, Deputy Director of Public Utilities, discussed the 2021 Sanitary Sewer Point Repairs Project, in the amount of \$134,780.61, on behalf of Brandt Excavating, Inc.

d. Award of Contract for the Emergency Repairs to the Rock 3 Well to Water Well Solutions Illinois LLC in the amount of \$257,500.00

[ID-484-20](#)

Allison Swisher discussed the emergency repairs to Rock Well 3 to Water Well Solutions, Illinois in the amount of \$257,500.00.

e. Award of Contract for the Public Utilities Scada (Supervisory Control and Data Acquisition) System Maintenance Service - 2021 to Wunderlich Malec in the amount of \$40,000.00

[TMP-2326](#)

Allison Swisher discussed Public Utilities Scada System Maintenance Service - 2021, in the amount of \$40,000.00, on behalf of Wunderlich Malec.

A motion was made by Councilwoman Gavin, seconded by Councilman Morris, to recommend for approval by the full Council Contract Item No's ID-481-20, ID-482-20, ID-483-20, ID-484-20, and TMP-2326.

The motion carried by the following vote:

Aye: Gavin and Morris

Absent: Hug

Contract Items Approved

CHANGE ORDERS/PAY ESTIMATES/FINAL PAYMENTS

a. Change Order No. 2 for the Chicago Street Roadway Improvement - MFT Sect. No. 16-00491-00-PV to PT Ferro Construction in the amount of (\$211,105.85) and Payment No. 15 and Final in the amount of \$173,853.35

[TMP-2327](#)

Mike Todorovic, Deputy Director of Public Works, discussed the change order in

the amount of (\$211,105.85) on behalf of P.T. Ferro Construction. Also discussed was the final payment in the amount of \$178,853.35.

b. Change Order No. 4 for the 2020 Sanitary Sewer Rehabilitation Program to Performance Pipelining Inc. in the amount of \$28,508.55

[TMP-2328](#)

Tony Anczer discussed Change Order No. 4, for the 2020 Sanitary Sewer Rehabilitation Program, in the amount of \$28,508.55 on behalf of Performance Pipeline, Inc.

c. Change Order No. 2 to the 2021 Drinking Water Lead and Copper Testing Contract to Suburban Laboratory, Inc. in the amount of \$20,000.00

[TMP-2329](#)

Allison Swisher discussed Change Order No. 2 to Suburban Laboratory, Inc. in the amount of \$20,000.00.

d. Amendment No. 1 for the 2021 Sanitary Sewer Investigation and Rehabilitation Program Professional Service Agreement to RJN Group in the amount of \$49,025.00

[TMP-2330](#)

Tony Anczer discussed Amendment No. 1 for the 2021 Sanitary Sewer Investigation and Rehabilitation Program Service Agreement, in the amount of \$49,025.00, on behalf of RJN Group.

A motion was made by Councilwoman Gavin, seconded by Councilman Morris, to recommend for approval by the full Council Change Orders / Pay Estimates / Final Payments Item No's TMP-2327, TMP-2328, TMP-2329, and TMP-2330.

The motion carried by the following vote:

Aye: Gavin and Morris

Absent: Hug

Change Orders / Pay Estimates / Final Payments Items Approved

ORDINANCES AND RESOLUTIONS

a. Resolution Appropriating Motor Fuel Tax Funds for the 2021 Roadways Resurfacing Contract B - MFT Sect. No. 21-00541-00-RS in the amount of \$2,413,582.69

[ID-485-20](#)

Attachments: [Resolution](#)

Greg Ruddy discussed this Resolution, in the amount of \$2,413,582.69, for the 2021 Roadways Resurfacing Contract B.

b. Resolution Appropriating Rebuild Illinois Bond Funds for the Professional Engineering Services Contract for the

[ID-486-20](#)

Phase I Engineering for N Chicago Street (W Jefferson Street - E Webster Street) Streetscape Reconstruction Project - MFT Section No. 21-00545-00-PV in the amount of \$250,252.00

Attachments: [Resolution](#)

Greg Ruddy discussed the Resolution Appropriating Rebuild Illinois Funds for the N. Chicago Street (W. Jefferson Street - E. Webster Street) Streetscape Reconstruction Project, in the amount of \$250,252.00.

A motion was made by Councilwoman Gavin, seconded by Councilman Morris, to recommend for approval by the full Council Ordinances and Resolutions Item No's ID-485-20 and ID-486.20.

The motion carried by the following vote:

Aye: Gavin and Morris

Absent: Hug

Ordinances and Resolutions Items Approved

NEW OR OLD BUSINESS, NOT FOR FINAL ACTION OR RECOMMENDATION

a. Report on Hydrant Repairs, Valves, Utilities Contracted Services, and Water Main Breaks

[**ID-479-20**](#)

Attachments: [Valve Hydrant Break Report 8-27-2021 \(003\)](#)

Allison Swisher discussed the hydrants, valves, and water main breaks during this time.

PUBLIC COMMENT

None at this time.

ADJOURNMENT

A motion was made by Councilwoman Gavin, seconded by Councilman Morris, to adjourn.

The motion carried by the following vote:

Aye: Gavin and Morris

Absent: Hug

This meeting will be held in an accessible location. If you need a reasonable accommodation, please contact Christa M. Desiderio, City Clerk, 150 West Jefferson Street, Joliet, Illinois 60432 at (815) 724-3780.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: TMP-2384

Agenda Date: 9/20/2021

TO: Mayor and City Council

FROM: James V. Capparelli, City Manager

SUBJECT:

Award of Contract for the Black Road Lift Station Bridge Crane Replacement to Sievert Electric in the amount of \$40,875.00

BACKGROUND:

The Black Road Lift Station utilizes a four (4) ton overhead bridge crane to perform pump maintenance. Originally installed in 2012 the existing crane was submerged in water due to a catastrophic failure of the station in late 2020. City Staff called the original installer to evaluate the crane for repairs. The original installer recommended the crane be replaced since the cost to repair the crane exceeded the cost for replacement. A set of specifications was prepared by City Staff for the replacement.

The Black Road Lift Station Bridge Crane Replacement was advertised in the Labor Record on Thursday, July 22, 2021. The Public Service Committee will review this matter.

CONCLUSION:

On Monday, August 30, 2021, at 10:30 a.m., two (2) sealed bids were opened and read for the Black Road Lift Station Bridge Crane Replacement. The bid summary is as follows:

<u>CONTRACTOR</u>	<u>BID AS READ</u>
Sievert Electric	\$40,875.00
Dezhazo Cranes	\$48,445.00
Engineer's Estimate	\$48,712.00

The low bid, by Sievert Electric, is 16% below the engineer's estimate.

Funds will be charged to the 2021 Water and Sewer Improvement Fund / Projects / Construction (Org 50180031, Object 557200, \$40,875.00).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council Award the Contract for the Black Road Lift Station Bridge Crane Replacement, in the amount of \$40,875.00, to Sievert Electric.



Memo

File #: TMP-2385

Agenda Date: 9/20/2021

TO: Mayor and City Council

FROM: James V. Capparelli, City Manager

SUBJECT:

Award of Contract for the Eastside Wastewater Treatment Plant South Grit Chamber Building Replacement to C&T Construction Inc. in the amount of \$108,862.75

BACKGROUND:

The Eastside Wastewater Treatment Plant utilizes two (2) grit chambers to remove inorganic solids from the incoming wastewater. The south chamber originally installed in 2001 utilizes a wooden shed to house the pumping equipment. Over the past 20 years the wooden shed has deteriorated and needs to be replaced to ensure the pumping equipment is protected from the elements. A set of plans and specifications were prepared for the replacement building. The proposed building will be constructed of fiberglass to match the north grit chamber.

The Eastside Wastewater Treatment Plant South Grit Chamber Building Replacement was advertised in the Labor Record on Thursday, July 22, 2021. The Public Service Committee will review this matter.

CONCLUSION:

On Monday, August 30, 2021, at 10:20 a.m., one (1) sealed bid was opened and read for the Eastside Wastewater Treatment Plant South Grit Chamber Building Replacement. The bid summary is as follows:

<u>CONTRACTOR</u>	<u>BID AS READ</u>
C&T Construction, Inc.	\$108,862.75
Engineer's Estimate	\$95,712.00

The low bid, by C&T Construction, Inc., is 13% above the engineer's estimate.

Funds will be charged to the 2021 Water and Sewer Improvement Fund / Projects / Construction (Org 50180802, Object 557200, \$108,862.75).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council Award the Contract for the Eastside Wastewater Treatment Plant South Grit Chamber Building Replacement, in the amount of \$108,862.75, to C&T Construction, Inc.



Memo

File #: TMP-2415

Agenda Date: 9/20/2021

TO: Mayor and City Council

FROM: James V. Capparelli, City Manager

SUBJECT:

Award of Contract for the Emergency Repairs to the Well 5D to Layne Christensen, Inc. in the amount of \$117,933.00

BACKGROUND:

On August 13, 2021, Well 5D failed unexpectedly. Well 5D, located in the eastern well field, provides water to the downtown low zone as well as the Southeast high zone. Currently two other wells in the eastern well field are out of service due to planned maintenance and emergency failure. To ensure the City maintains adequate water production in the eastern pressure zones, Layne Christensen Inc., the local Byron Jackson pump and motor manufacture representative, was called on an emergency basis to remove the pumping equipment for evaluation. The Public Service Committee will review this matter.

CONCLUSION:

Layne Christensen Inc. removed the pumping equipment and determined the reason for failure was a worn pump due to iron build up. They also found multiple pipe joints were leaking. The cost for the needed repairs to return the well to service is \$117,933.00. The cost includes rebuilding the pump back to factory specifications, servicing the motor, and rehabilitating multiple pieces of pipe including installing new couplings and check valves.

Section 2-438 of the City of Joliet Code of Ordinances states that purchases over \$25,000.00 may be awarded without written specifications or bidding under certain circumstances. Two (2) of these circumstances apply:

- (e) Purchases where an emergency immediately affects the public health, safety, or welfare, if authorized by the City Manager or his designee.
- (f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City Council.

Sufficient funds exist utilizing the Water & Sewer Fund Operating Fund / Wells (Org 50180011, Object 557200, \$117,933.00).

RECOMMENDATION:

Based on the above, the Administration recommends that the Mayor and City Council approve payment, in the amount of \$117,933.00, on behalf of Layne Christensen Inc.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: TMP-2403

Agenda Date: 9/20/2021

TO: Mayor and City Council

FROM: James V. Capparelli, City Manager

SUBJECT:

Award of Contract for the 2021 Large Sign Purchase Order to Traffic Control and Protection, Inc. in the amount of \$38,427.15

BACKGROUND:

Sign materials need to be purchased to maintain and replace roadway signs throughout the City of Joliet. The Public Service Committee will review this matter.

CONCLUSION:

A Request for Quotation was sent to four (4) qualified sign vendors for various signs and sign materials. The Quotation Summary is as follows:

VENDOR

QUOTATION AMOUNT

Traffic Control and Protection, Inc.
Roadsafe Traffic Systems
Traffic Control Company
Traffic Services, Inc.

\$38,427.15
\$39,253.00
Did not submit
Did not submit

Engineer's Estimate

\$40,510.00

The low quote by Traffic Control and Protection, Inc., in the amount of \$38,427.15, is 5.1% below the engineer's estimate.

Section 2-438 of the City of Joliet Code of Ordinance states that purchases over \$25,000.00 may be awarded without written specifications under certain circumstances. Two (2) of these circumstances apply:

- (c) Purchases of equipment which, by reason of training of city personnel or an inventory of replacement parts maintained by the City, are compatible with the existing equipment owned by the City;
- (f) Purchases when authorized by a concurring vote of two-thirds (2/3) of the Mayor and City Council.

Sufficient funds exist utilizing the General Fund - Engineering / Supplies - Equip Parts (Org 09027000, Object 536104, \$38,427.15).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council award a Contract for the purchase of roadway sign materials, in the amount of \$38,427.15, on behalf of Traffic Control and Protection, Inc.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: TMP-2425

Agenda Date: 9/20/2021

TO: Mayor and City Council

FROM: James V. Capparelli, City Manager

SUBJECT:

Award of Contract for the 2021 Hickory-Spring Creek Cleaning Project to Gregg W. Dobczyk
Excavating in the amount of \$92,000.00

BACKGROUND:

Regular cleaning and maintenance of the Hickory Creek and Spring Creek channels are required each year to ensure proper flow. This project was advertised on Thursday, August 26, 2021. The Public Service Committee will review this matter.

CONCLUSION:

On Monday, September 10, 2021, at 10:10 A.M., two (2) sealed bids were received for the 2021 Hickory - Spring Creek Cleaning Project. The bid summary is as follows:

CONTRACTOR

BID AMOUNT

Gregg W. Dobczyk Excavating
P. T. Ferro Construction Co
Engineer's Estimate

\$92,000.00
\$128,000.00
\$60,000.00

The low bid by Gregg W. Dobczyk Excavating, in the amount of \$92,000.00, is 34.7% above the engineer's estimate.

Sufficient funds exist utilizing the General Fund / Contract Services (Org 09027000, Object 524200, \$92,000.00).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council award the 2021 Hickory - Spring Creek Cleaning Project, in the amount of \$92,000.00, to Gregg W. Dobczyk Excavating.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: TMP-2410

Agenda Date: 9/20/2021

TO: Mayor and City Council

FROM: James V. Capparelli, City Manager

SUBJECT:

Purchase Water Metering Equipment from Core & Main in the amount of \$747,520.00

BACKGROUND:

The City of Joliet Department of Public Utilities maintains a citywide Automatic Meter Reading (AMR) system to read consumption data from approximately 49,000 meters on a monthly basis. This system consists of three (3) main components, including water meters, SmartPoint radios, and the radio-read / tower infrastructure. The City's Meter Shop, with contracted backup as needed, performs repairs and replacements to water meters, SmartPoint radios, and associated equipment.

Due to the worldwide microchip supply chain problems, the City's water meter manufacturer has recently experienced significant manufacturing delays. To minimize future risk to the City, the Public Utilities Department is recommending purchase at this time of sufficient metering equipment quantities to meet our needs for approximately one (1) year. The Public Service Committee will review this matter.

CONCLUSION:

Sensus meters have been the City standard since 1987, and Core & Main is the sole authorized area distributor of Sensus equipment. To meet the City's needs for approximately one (1) year, the following meters and related parts will be ordered at this time. It is estimated that half of the meters will be delivered and funded in 2021. The remaining half will be delivered early in 2022 and charged to the FY2022 budget.

ITEM NO.	QTY	UNIT	DESCRIPTION	UNIT PRICE	COST
1	2,160	EA	Sensus FlexNet SmartPoint Radio 510M2 (touch couple, 2-way)	\$118.00	\$254,880.00
2	54	EA	Sensus FlexNet SmartPoint Radio 520M Touch-couple (2-way). Single port. Pit mount version.	\$130.00	\$7,020.00
3	1,920	EA	3/4" S Sensus iPerl Water Meter; 8-digit AMR 0.01 CF.	\$118.00	\$226,560.00
4	130	EA	3/4" S Sensus Ally Meter (with valve, temp, pressure). 8-digit AMR (0.01 CF).	\$405.00	\$52,650.00
5	84	EA	Sensus 1" iPerl Water Meter; 8-digit AMR 0.01 CF.	\$200.00	\$16,800.00

6	20	EA	1-1/2" Sensus OMNI C2 Water Meter w/ STANDARD LAY LENGTH. 0.1 CF PULSE, 0.1 CF 8 WHEEL AMR	\$1,088.00	\$21,760.00
7	16	EA	2" Sensus OMNI C2 Water Meter w/ STANDARD LAY LENGTH. 0.1 CF PULSE, 0.1 CF 8 WHEEL AMR	\$1,158.00	\$18,528.00
8	30	EA	2" Sensus OMNI C2 Water Meter w/ EXTENDED 17" TURBINE LAY LENGTH. 0.1 CF PULSE, 0.1 CF 8 WHEEL AMR	\$1,158.00	\$34,740.00
9	16	EA	3" Sensus OMNI C2 Water Meter w/ STANDARD LAY LENGTH. 0.1 CF PULSE, 0.1 CF 8 DIGIT AMR	\$1,460.00	\$23,360.00
10	6	EA	4" Sensus OMNI C2 Water Meter w/ STANDARD LAY LENGTH. 1.0 CF PULSE, 1.0 CF 8 DIGIT AMR	\$2,467.00	\$14,802.00
11	2	EA	8" Sensus OMNI F2 Compact Fire Service Meter with UL/FM Strainer, test outlet, 1.0 CF pulse, and 1.0 CF 8-digit AMR.	\$13,100.00	\$26,200.00
12	2	EA	10" Sensus OMNI F2 Compact Fire Service Meter with UL/FM Strainer, test outlet, 1.0 CF pulse, and 1.0 CF 8-digit AMR.	\$18,310.00	\$36,620.00
13	800	EA	Sensus Touchpad	\$17.00	\$13,600.00
TOTAL					\$747,520.00

Section 2-438 of the City of Joliet Code of Ordinances states that purchases over \$25,000.00 may be awarded without written specifications or bidding under certain circumstances. Two (2) of these circumstances apply:

- (a) Purchases which may only be practicably made from a single source;
- (c) Purchases of equipment which, by reason of training of city personnel or an inventory of replacement parts maintained by the city, are compatible with the existing equipment owned by the city.

This purchase will be charged to the FY2021 Water & Sewer Improvement Fund / Projects / Equipment (Org 50180320, Object 557500, \$373,760.00, Project Code 16081), and to the FY2022 Water & Sewer Improvement Fund / Projects / Equipment (Org 50180320, Object 557500, \$373,760.00, Project Code 16081).

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council authorize the purchase of water metering equipment, in the amount of \$747,520.00, on behalf of Core & Main.



Memo

File #: TMP-2413

Agenda Date: 9/20/2021

TO: Mayor and City Council

FROM: James V. Capparelli, City Manager

SUBJECT:

Change Order No. 1 in the amount of \$7,428.32 and Payment No. 2 and Final in the amount of \$8,125.00 for the Emergency Sanitary Sewer Replacement on Abe Street to Construction by Camco Inc.

BACKGROUND:

On August 3, 2021, the Mayor and City Council awarded a Contract for the Emergency Sanitary Sewer Replacement on Abe Street project, in the amount of \$37,621.65, to Construction by Camco Inc. The Public Service Committee will review this matter.

CONCLUSION:

Change Order No. 1, a net increase in the amount of \$7,428.32, is for the following work:

- Addition of an emergency lateral service repair at 413 S. May Street.
- Balancing of Quantities for final payout.

Funds will be charged to the Water & Sewer Operating Fund / Construction (Org 50080020, Object 524300, \$7,428.32).

Also, Payment No. 2 and Final, in the amount of \$8,125.00, should be approved on behalf of Construction by Camco Inc.

RECOMMENDATION:

Based on the above, it is recommended that the Mayor and City Council take the following actions:

1. Approve Change Order No. 1, a net addition in the amount \$7,428.32, for the Emergency Sanitary Sewer Replacement on Abe Street project
2. Approve Payment No. 2 and Final, in the amount of \$8,125.00, on behalf of Construction by Camco Inc.



City of Joliet

150 West Jefferson Street
Joliet, IL 60432

Memo

File #: ID-494-20

Agenda Date:9/20/2021
