

**PUBLIC WORKS COMMITTEE MEETING**  
**TUESDAY, APRIL 28, 2020 – 2:00 P.M.**  
**REMOTE ACCESS MEETING**  
**MINUTES**

**ROLL CALL/CALL TO ORDER**

Chairman Raymond Buschmann called the virtual meeting to order at 2:00 P.M. Aldermen Michelle Moreno and Melanie Rummel were present.

Staff virtually attending the meeting included Michael Thomas, Director of Public Works; Dan Martin, Superintendent of Public Works; Bob Ells, Superintendent of Engineering; Jason Wicha, City Manager; Elizabeth Holleb, Director of Finance; Cathy Czerniak, Director of Community Development; Brian Joyce, Engineering Supervisor and Jim Lockefer, Management Analyst.

Also in attendance was one member of the virtual meeting audience.

**DISCUSSION ITEMS**

**I. COVID-19 DEPARTMENT IMPACTS – MICHAEL THOMAS**

Prior to reviewing the COVID-19 Department impacts, Director Thomas provided brief background information on the many action items before the Committee at today's meeting. He explained that many of these items are from the City's FY21 Capital Improvement Program. He explained that Public Works staff has spent the winter months preparing documents and specifications for these projects so that bids and proposals were received by the new fiscal year. He explained that for each action item a draft City Council write-up was included in the meeting packet as well as one summary project slide that will be reviewed during today's meeting.

The Committee and staff discussed items that were annual CIP programs and projects.

Director Thomas provided the Committee with a brief overview of how the Covid-19 pandemic has affected the Public Works Department. He explained that since City Buildings have closed, staff quickly worked to acquire employee PPE and developed a Public Works Employee Standard Operating Procedure for employees completing work during the pandemic. He explained that many services were able to continue completing some regular services with proper precautions in place. He explained that employee and resident safety was paramount in continuing services and bringing back Public Works employees.

The Committee and staff discussed Lake County's ban on burn permits, the tracking of COVID-19 impacts, the purchase and management of employee PPE, the timing of the bids received related to pandemic impacts, the deferral of the Burr Oak Storm Sewer Project, and the potential for other CIP project deferrals.

The Committee thanked Director Thomas for his update and requested that he pass along their thanks to Public Works Employees for all their hard work.

## **ACTION ITEMS**

### **II. APPROVAL OF THE FEBRUARY 19, 2020 PUBLIC WORKS COMMITTEE MEETING MINUTES**

Alderman Rummel moved to approve the February 19, 2020 Public Works Committee meeting minutes. Alderman Moreno seconded the motion, which carried unanimously.

### **III. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE MUNICIPAL PARTNERSHIP INITIATIVE (MPI) 2020 CONCRETE CURB AND SIDEWALK REPLACEMENT PROJECT BID – BOB ELLS**

Superintendent Ells reviewed the below summary slide on the project.


<b>MPI 2020 CONCRETE CURB &amp; SIDEWALK REPLACEMENT PROJECT</b>	
<ul style="list-style-type: none"><li>• FY21 project budget - \$90,000</li><li>• Project joint bid with local communities via the Municipal Partnership Initiative (MPI)<ul style="list-style-type: none"><li>• Joint bid in 2019 with Lake Bluff, Highland Park, Glencoe, Lincolnwood, and Winnetka</li></ul></li><li>• Low bid firm - Schroeder and Schroeder, Inc.</li><li>• 2019 unit prices did not increase for 2020</li><li>• Work to tentatively begin in June, completed in August</li><li>• Staff recommends awarding the MPI 2020 Concrete Curb and Sidewalk Replacement Project with Schroeder and Schroeder, Inc. for a Not-to-Exceed Amount of \$90,000</li></ul>	

The Committee and staff discussed how sidewalk panels are selected for replacement and the process for installing panels in an area that falls a few panels short of a potential crosswalk connection.

Alderman Rummel moved to recommend approval to City Council award of the MPI 2020 Concrete Curb and Sidewalk Replacement Project with Schroeder and Schroeder, Inc. for a Not-to-Exceed Amount of \$90,000. Alderman Moreno seconded the motion, which carried unanimously.


### **IV. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE MUNICIPAL PARTNERSHIP INITIATIVE (MPI) 2020 CRACK SEALING PROJECT BID – BOB ELLS**

Superintendent Ells reviewed the below summary slide on the project.

MPI 2020 CRACK SEALING PROJECT	
<ul style="list-style-type: none"> <li>• FY21 project budget - \$40,000</li> <li>• Project joint bid with local communities via the Municipal Partnership Initiative (MPI)               <ul style="list-style-type: none"> <li>• Joint bid in 2019 with Wheeling, Bannockburn, Palatine and Lincolnshire</li> </ul> </li> <li>• Low bid firm - Patriot Pavement Maintenance, Inc.</li> <li>• 2019 unit prices increased by 1.2% for 2020</li> <li>• Work to tentatively begin after May 11, completed in one week</li> <li>• Staff recommends awarding the MPI 2020 Crack Sealing Project with Patriot Pavement Maintenance, Inc. for a not-to-exceed amount of \$40,000</li> </ul>	

Alderman Rummel moved to recommend approval to City Council award of the MPI 2020 Crack Sealing Project with Patriot Pavement Maintenance, Inc. for a not-to-exceed amount of \$40,000. Alderman Moreno seconded the motion, which carried unanimously.

**V. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE MUNICIPAL PARTNERSHIP INITIATIVE (MPI) 2020 JOINT SEWER LINING PROJECT BID – BOB ELLS**  
 Superintendent Ells reviewed the below summary slide on the project.

MPI 2020 JOINT SEWER LINING PROJECT	
<ul style="list-style-type: none"> <li>• FY21 project budget - \$260,000               <ul style="list-style-type: none"> <li>• Storm sewer - \$160,000</li> <li>• Sanitary sewer - \$100,000</li> </ul> </li> <li>• Project joint bid with local communities via the Municipal Partnership Initiative (MPI)               <ul style="list-style-type: none"> <li>• Joint bid in 2017 with Mundelein and Highland Park</li> </ul> </li> <li>• Low bid firm - Hoerr Construction</li> <li>• 2019 unit prices increased by 1.8% for 2020</li> <li>• Work to tentatively begin May 18, completed July 30</li> <li>• Staff recommends awarding the MPI 2020 Joint Sewer Lining Project with Hoerr Construction for a not-to-exceed amount of \$260,000</li> </ul>	

The Committee and staff discussed the unit price increase as outlined within the contract.

Alderman Moreno moved to recommend approval to City Council award of the MPI 2020 Joint Sewer Lining Project with Hoerr Construction for a not-to-exceed amount of \$260,000. Alderman Rummel seconded the motion, which carried unanimously.

**VI. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE FOREST PARK BLUFF BLUFF MONITORING & PRE-DESIGN SERVICES PROPOSAL – MICHAEL THOMAS**  
 Director Thomas reviewed the below summary slide on the proposal.

FOREST PARK BLUFF: MONITORING & PRE-DESIGN SERVICES					
<ul style="list-style-type: none"> <li>FY21 project budget - \$60,000</li> <li>5 proposals received</li> </ul>					
FIRM	PRE-DESIGN SERVICES	YEAR 1 MONITORING	YEAR 2 MONITORING	YEAR 3 MONITORING	PROPOSAL TOTAL
Terracon	\$32,500	\$12,450	\$4,950	\$8,950	\$58,850
Hey & Assoc.	\$38,040	\$11,565	\$11,565	\$11,565	\$72,735
AECOM	\$38,400	\$12,200	\$12,505	\$12,818	\$75,923
GEI	\$62,000	\$11,000	\$11,000	\$11,000	\$95,000
Bleck	\$37,500	\$23,500	\$23,500	\$23,500	\$108,000

- Staff compromised RFP Committee reviewed, scored, and ranked all proposals
  - Terracon did not meet nor clearly provide the required deliverables as outlined in the RFP's scope of work
  - Hey & Associates had the strongest overall proposal
    - Experienced staff team
    - Partnership with K Singh & Associates
- Staff recommends approval of Forest Park Bluff's Pre-Design Services and a Three-Year Bluff Monitoring Agreement with Hey & Associates in the amount of \$72,735



The Committee and staff discussed the decision to not proceed with AECOM.

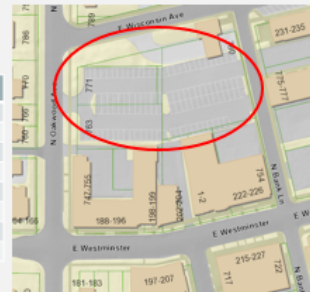
Alderman Rummel moved to recommend approval to City Council the Forest Park Bluff's Pre-Design Services and a Three-Year Bluff Monitoring Agreement with Hey & Associates in the amount of \$72,735. Alderman Moreno seconded the motion, which carried unanimously.

**VII. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE QUARTA PARKING LOT RESURFACING PROJECT BID – BOB ELLS**  
 Superintendent Ells reviewed the below summary slide on the project.

QUARTA PARKING LOT RESURFACING PROJECT		
<ul style="list-style-type: none"> <li>FY21 project budget - \$180,000</li> <li>8 bids received</li> </ul>		
FIRM	LF BID TOTAL	BID TOTAL*
Maneval Construction	\$148,148	\$272,217
Chicagoland Paving	\$146,534	\$280,000
Accu-Paving Co.	\$158,579	\$298,547
Schroeder Asphalt Inc.	\$160,643	\$307,523
A Lamp Concrete Contractors, Inc.	\$167,420	\$313,662
Peter Baker & Son Co.	\$176,041	\$333,769
Brothers Asphalt Paving, Inc.	\$180,744	\$362,776
Abbey Paving and Sealcoating Co., Inc.	\$199,225	\$378,814

\*Bid total represents LF & School District 67 total bid amount

- Staff recommends awarding the Quarta Parking Lot Project to Maneval Construction in the amount of \$148,148.68 to include authorization for a 10% contingency for a total of \$162,963.54



The Committee and staff discussed the possible incorporation of green infrastructure into this project.

Alderman Moreno moved to recommend approval to City Council award of the Quarta Parking Lot Project to Maneval Construction in the amount of \$148,148.68 to include authorization for a 10% contingency for a total of \$162,963.54. Alderman Rummel seconded the motion, which carried unanimously.

**VIII. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE CONWAY FARMS DRIVE AND SHERIDAN ROAD DRAINAGE IMPROVEMENTS BIDS – BOB ELLS**

Superintendent Ells reviewed the below summary slide on the project.

### CONWAY FARMS DR & SHERIDAN RD DRAINAGE IMPROVEMENTS

FY21 Conway Farms Improvement	\$ 30,000
FY21 Non-Ravine Culvert & Ditch Improvement	<u>\$ 75,000</u>
Combined total FY20 & FY21 project budgets	\$105,000



Conway Farms Cost - \$37,952

FIRM	BID TOTAL
Holiday Sewer and Water Construction, Inc	\$75,903
Canyon Contracting Inc	\$94,075
DK Contractors	\$97,948
Maneval Construction	\$99,416
EarthWerks Land Improvement & Development	\$148,322
Alliance Contractors Inc	\$156,405



Sheridan Road - \$37,951

- Staff recommends awarding the Conway Farms Drive and Sheridan Road Drainage Improvements to Holiday Sewer and Water Contractors, Inc. for a not-to-exceed amount of \$83,493.30 (includes 10% contingency)

The Committee and staff discussed the project bids and the project budget fund accounts.

Alderman Rummel moved to recommend approval to City Council award of the Conway Farms Drive and Sheridan Road Drainage Improvements to Holiday Sewer and Water Contractors, Inc. for a not-to-exceed amount of \$83,493.30. Alderman Moreno seconded the motion, which carried unanimously.

**IX. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE ILLINOIS ROAD AND STONEGATE LANE CURB IMPROVEMENTS AND THE MAYFLOWER RAVINE CROSSING IMPROVEMENTS BIDS – DAN MARTIN**



Superintendent Martin reviewed the below summary slide on the project.

ILLINOIS RD & STONEGATE LN CURB IMPROVEMENTS AND MAYFLOWER RAVINE CROSSING IMPROVEMENTS		
FY20 Bridge Misc. Repairs	\$ 44,500	
FY21 Non-Ravine Culvert & Ditch Improvement	\$ 75,000	
Combined total FY20 & FY21 project budgets	\$119,500	

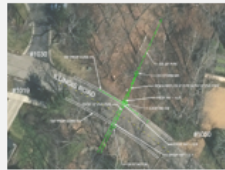

  

FIRM	BID TOTAL
Alliance Contractors Inc	\$47,815

Illinois Rd & Stonegate FY21 Cost - \$27,300

Mayflower Ravine Crossing FY20 Cost - \$20,515

- Staff recommends awarding the Illinois Road and Stonegate Lane Curb and the Mayflower Ravine Crossing Improvements to Alliance Contractors Inc in the amount of \$52,596.50 (includes 10% contingency)

The Committee and staff discussed the Mayflower Improvement Project's ravine impact.

Alderman Rummel moved to recommend approval to City Council award of the Illinois Road and Stonegate Lane Curb and the Mayflower Ravine Crossing Improvements to Alliance Contractors Inc in the amount of \$52,596.50. Alderman Moreno seconded the motion, which carried unanimously.

#### X. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE 2020 I&I REPAIRS BID – BOB ELLS


Superintendent Ells reviewed the below summary slide on the project.

2020 I&I REPAIRS	
<ul style="list-style-type: none"> <li>FY21 project budget - \$800,000</li> <li>5 bids received</li> </ul>	

FIRM	BID TOTAL
<b>Redina Construction Co.</b>	<b>\$807,744</b>
Front Range Environmental LLC	\$848,820
Visu-Sewer	\$939,202
National Power Rodding Corp	\$956,919
RMS Utility Services	\$1,022,550



- Staff recommends awarding the FY21 Inflow & Infiltration Repairs Project to Redina Construction Co. for a not-to-exceed amount of \$800,000



The Committee and staff discussed City I&I public repairs and past smoke testing efforts.


Alderman Rummel moved to recommend approval to City Council award of the FY21 Inflow & Infiltration Repairs Project to Redina Construction Co. for a not-to-exceed amount of \$800,000. Alderman Moreno seconded the motion, which carried unanimously.

**XI. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE ROUTE 60 BIKE PATH DESIGN PROPOSAL – BOB ELLS**

Superintendent Ells reviewed the below summary slide on the project.

**ROUTE 60 BIKE PATH DESIGN PROPOSAL**

- FY 21 project budget - \$50,000
- Working with Com. Dev. to ensure design adheres to parameters set forth in the recent Route 60 Master Plan



- 2 proposals received

FIRM	PROPOSAL TOTAL
<b>Bleck Engineering</b>	<b>\$48,000</b>
Gewalt Hamilton Assoc. Inc.	\$83,023

- Staff recommends awarding the Illinois Route 60 Bike Path Phase I Design Project to Bleck Engineering in the total not-to-exceed amount of \$48,000

The Committee and staff discussed submitting a future grant application for construction funds and potential future path connections to the west, beyond the City's limits.

Alderman Rummel moved to recommend approval to City Council award of the Illinois Route 60 Bike Path Phase I Design Project to Bleck Engineering in the total not-to-exceed amount of \$48,000. Alderman Moreno seconded the motion, which carried unanimously.

**XII. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE BRIDGE INSPECTIONS & ANALYSES PROPOSAL – BOB ELLS**

Superintendent Ells reviewed the below summary slide on the project.

## BRIDGE INSPECTIONS & ANALYSES PROPOSAL

- FY21 project budget - \$200,000
- In depth study of 25 bridges (14 veh. / 11 ped.)
  - Detailed inspections
  - Non-destructive testing
  - Material sampling
  - Laboratory testing
  - Final report due Sept. for 5-yr. Capital Plan



FIRM	PROPOSAL TOTAL
<b>WJE, Inc.</b>	<b>\$199,440</b>

- Staff recommends awarding the 2020 Bridge Inspection Services to Wiss, Janney, Elstner Associates, Inc. (WJE, Inc.) in the total not-to-exceed amount of \$199,440

The Committee and staff discussed the one proposal received and staff's comfort level in moving forward with only one bid received.

Alderman Moreno moved to recommend approval to City Council award of the 2020 Bridge Inspection Services proposal to Wiss, Janney, Elstner Associates, Inc. (WJE, Inc.) in the total not-to-exceed amount of \$199,440 Alderman Rummel seconded the motion, which carried unanimously.

### **XIII. REVIEW AND RECOMMEND APPROVAL TO CITY COUNCIL THE 2020 CONCRETE - MS & COMPOST CENTER PROJECT BID – MICHAEL THOMAS**

Director Thomas reviewed the below summary slide on the project.

## 2020 CONCRETE - MS & COMPOST CENTER PROJECT

- FY21 project budget - \$100,000
- 7 bids received

FIRM	BID TOTAL
<b>A-Lamp Concrete Contractors, Inc.</b>	<b>\$94,338</b>
Schroeder & Schroeder Inc.	\$98,504
Swederski Concrete Construction Inc	\$98,766
Landmark Contractors, Inc	\$102,804
Alliance Contractors Inc.	\$103,804
D'Land Construction, LLC	\$127,600
MAG Construction Co.	\$152,774

- Staff recommends awarding the 2020 Concrete - MS & Compost Center Project to A-Lamp Concrete Contractors, Inc for a not-to-exceed amount of \$103,773 (includes 10% contingency)



MS



Compost Center



Unit #194 - 2010



Unit # 442 - 2001



Alderman Rummel moved to recommend approval to City Council award of the 2020 Concrete - MS & Compost Center Project to A-Lamp Concrete Contractors, Inc for a not-to-exceed amount of \$103,773 Alderman Moreno seconded the motion, which carried unanimously.

#### **PUBLIC COMMENT**

There was no additional public comment.

#### **NEXT MEETING – MAY 19, 2020**

There was Committee consensus that they next Public Works Committee would occur on May 19, 2020.

#### **RECOGNITION OF ALDERMAN MORENO'S FINAL PUBLIC WORKS COMMITTEE MEETING**

Director Thomas thanked Alderman Moreno for all her time spent on the Public Works Committee. He explained that staff always appreciated her out of the box thinking and sound financial analysis.

Alderman Moreno thanked the entire Public Works Department staff for their professionalism throughout her time as a Committee member. She explained that staff helped make her job easy.

#### **ADJOURNMENT**

Alderman Moreno moved to adjourn the meeting of the Public Works Committee at 4:27 P.M. Alderman Rummel seconded the motion, which carried unanimously.

Respectfully submitted,

Jim Lockefeer Jr.  
Management Analyst