

**AGENDA
CITY OF ST. CHARLES, IL
GOVERNMENT SERVICES COMMITTEE MEETING
RITA PAYLEITNER, CHAIRMAN**

**MONDAY, AUGUST 28, 2017, 7:00 P.M
CITY COUNCIL CHAMBERS
2 E. MAIN STREET, ST. CHARLES, IL 60174**

- 1. CALL TO ORDER**
- 2. ROLL CALL**
- 3. ADMINISTRATIVE**
 - a. Electric Reliability Report – Information only.
 - b. Active River Project Update – Information only.
- 4. POLICE DEPARTMENT**
 - a. Recommendation to approve Downtown St. Charles Partnership Request for Amplification and to close 1st Street to Host Lighting of Lights in the 1st Street Plaza.
 - b. Recommendation to approve Amplification and a Resolution for the Closure of Routes 64 and 31 for the Electric Christmas Parade.
 - c. 2017 Gold Star 500 Closing Ceremony – Information only.
 - d. Recommendation to Update Ordinance 10.11.2100 “Intersections Where Stop or Yield Required”.
- 5. PUBLIC WORKS DEPARTMENT**
 - a. Presentation of City of St. Charles Water Utility Master Plan.
 - b. Recommendation to award the Bid for Water, Sanitary Sewer and Storm Sewer Underground Point Repairs.
 - c. Recommendation to award the Bid for Sanitary Sewer and Storm Sewer Lining Program.
 - d. Recommendation to approve Notice of Award for the Phosphorus and Digester Construction project.

- e. Recommendation to approve Notice to Proceed and Contract Agreement for the Phosphorus and Digester Construction Project.
- f. Presentation of 2016 Annual Electric Reliability – Information only.
- g. St. Charles Awarded Urban and Community Forestry Grant by Morton Arboretum – Information only.
- h. Recommendation to award a Contract Extension for the Fall 2017 and Spring 2018 Parkway Tree Planting Program.
- i. Recommendation to approve Construction Contract for the IL Route 31 Storm Sewer Improvement Project.
- j. Recommendation to Waive the Formal Bid Procedure and Approve Contract for the Public Works Parking Lot and Inventory Control Yard Paving Improvements.
- k. IL Route 25 and IL Route 31 Pedestrian Crossings – Information only.

6. EXECUTIVE SESSION

- Personnel – 5 ILCS 120/2(c)(1)
- Pending Litigation – 5 ILCS 120/2(c)(11)
- Probable or Imminent Litigation – 5 ILCS 120/2(c)(11)
- Property Acquisition – 5 ILCS 120/2(c)(5)
- Collective Bargaining – 5 ILCS 120/2(c)(2)
- Review of Executive Session Minutes – 5 ILCS 120/2(c)(21)

7. ADDITIONAL ITEMS FROM MAYOR, COUNCIL, STAFF OR CITIZENS

8. ADJOURNMENT

ADA Compliance

Any individual with a disability requesting a reasonable accommodation in order to participate in a public meeting should contact the ADA Coordinator, Jennifer McMahon, at least 48 hours in advance of the scheduled meeting. The ADA Coordinator can be reached in person at 2 East Main Street, St. Charles, IL, via telephone at 630 377 4446 or 800 526 0844 (TDD), or via e-mail at jmcmahon@stcharlesil.gov. Every effort will be made to allow for meeting participation. Notices of this meeting were posted consistent with the requirements of 5 ILCS 120/1 et seq. (Open Meetings Act).



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 3.a.

Title: Electric Reliability Report – Information Only

Presenter: Tom Bruhl

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

For Information Only.

Attachments *(please list):*

* July 2017 Outage Report * July 2017 Streetlight Repair Report

Recommendation/Suggested Action *(briefly explain):*

For Information Only

**City of St. Charles
July 2017 Outages**

OUTAGE No.	DATE	TIME OFF	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE/RESPONSE	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	7/1/2017	8:13 AM	17	N. 12th St., 1020 Cedar Ave.	316	Squirrel blew 1 phase fuse at N. 11th Ave. at Cedar. C phase fuse (lateral). 1020 Cedar 1 phase and 3 phase transformer. Re-fused both fuses.	24	408	Animal	Squirrel
2	7/11/2017	10:57 PM	0	Downtown, Prairie St., 1st Ave., Illinois Ave., Walnut Ave. Indiana Ave., 1st-9th St., Q Center, City Hall, PD, North High School, The Reserve, Red Gate.	7962	Loss of ComEd 7962 instantaneous breaker operation. No action / breaker reclose. Cause was lightning strike near Sterns and Route 25. No pole or equipment damage was found.	2327	0	ComEd	7962
3	7/17/2017	10:33 AM	0	SE Quadrant	531/533/535	Outage / Bird caused short circuit on 12kV bus of reclosers for 533 & 531. Automatic reclose. NOTE: City fault caused L13156 to OA/RA.	538	0	Animal	Bird
4	7/17/2017	1:45 PM	60	Evergreen St. area	214	Squirrel on primary. Remove animal and put out fire	30	1,800	Animal	Squirrel
5	7/19/2017	10:28 PM	124	13th & 14th St. from Walnut St. to Prairie St.	214	Tree branch fell on lines. Removed tree branch and restored power.	78	9,672	Weather	Wind
6	7/21/2017	9:34 PM	103	Home St. from 2nd St. to Ash St.	331	Outage caused by lightning. Replaced fuse.	6	618	Weather	Lightning
7	7/22/2017	11:51 PM	0	Large sections of the SW quadrant and part of Renaux Manor north of Rt. 64.	56931	Loss of ComEd. Automatic reclose. ComEd patrolled and did not find the cause. Phase to phase fault not involving ground approximately 0.3 miles from TDC569. No lightning in the area at the time. Suspect phases slapped together.	2795	0	ComEd	56931
8	7/27/2017	2:52 PM	0	Sub 3, LDC-2, center of town, Rt. 31, Walnut Ave., IL St., Q-Center, PD, City Hall, Reserves, Red Gate, and Traditions of St. Charles	7962	Loss of ComEd feed 7962. Under investigation.	2720	0	ComEd	7962
9	7/28/2017	7:32 PM	480	417 McKinley St.	624	No power. Garage fire @ 409 McKinley St. burned down service to 417 McKinley St.	1	480	Others	Other
10	7/29/2017	7:55 AM	145	Batavia Enterprises	316	Bad transformer. Replaced transformer and restored power.	15	2,175	Scheduled	SCMEU
Total of Interrupted Minutes								15,153		
Total SAIDI*							0.970			
Total of ComEd Interrupted Minutes								-		
Total SAIDI without ComEd							0.970			
*System Average Interruption Duration Index (SAIDI)										

Streetlight Repair Report

Expectation: Streetlights will be repaired within 10 days of notification

Month Light Was Reported	Number of Lights Reported	Average Days to Repair
April	48	30.3
May	45	10.5
June	22	4.0
July	166	6.1

Statistics Notes:

- April:
 - Initiated procedure transition in April incorporating engagement with a contractor
 - April included a number of lights on Ohio Ave that were exceptions to standard repairs that impacted the average
- May:
 - Contractor process improved
 - Two decorative lights by Lincoln Park required concrete footer repairs that impacted the average
- June:
 - Process continued to improve
 - Only one light was a non-standard repair that exceeded the 10 day expectation
- July
 - Initiated a number of efforts to improve notification/reporting of lights that are out
 - Front page of the City website with quick and easy form
 - Highlighted in the Den
 - Police Department effort
 - Nighttime audit using our Meter Readers
 - Process continued to improve
 - 10 lights exceeded the 10 day expectation due to workload/volume
 - No lights took longer than 12 days to repair



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 3.b

Title: Active River Project Update – Information Only

Presenter: Chris Adesso

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$ N/A

Budgeted Amount: \$ N/A

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

The Active River Task Force wishes to provide the Council Committee updates on the status of topics pertaining to the Active River Project/Concept. The Task Force offers the attached information to the Committee. A member of the Task Force will be available at each of the Government Services Committee meetings to respond to any questions or comments that the Council Committee may have.

Attachments *(please list):*

* July 10, 2017 – Task Force Meeting Minutes * July 24, 2017 – Task Force Meeting Minutes

Recommendation/Suggested Action *(briefly explain):*

None – For information only.

**MINUTES
ACTIVE RIVER TASK FORCE MEETING
ST. CHARLES
JOHN RABCHUK, CHAIRMAN
JULY 10, 2017**

Members Present: Chair. John Rabchuk, Chris Adesso, Trish Beckjord, Rick Brems, Jim Enck

Members Absent: Chris Bong, Holly Cabel, Monica Meyers, John Wessel

Others Present: Tom Anderson, Phil Held, Ed Werneke, Isabel Soderlind

1. Call Meeting to Order

The meeting was convened by John Rabchuk at 8:03 a.m.

2. Minutes Review and Approval

Motion was made to accept and place on file the minutes of the June 19, 2017 Active River Task Force meeting minutes

Motion by Trish Beckjord second by Jim Enck, to accept and place the minutes on file.

Voice vote: Ayes: unanimous; Nays – None Absent: C. Bong, H. Cabel, M. Meyers, J. Wessel

Motion carried at 8:04 a.m.

3. Engineering Feasibility Study

A. Review & Discuss Presentation to Government Services Committee

According to John Rabchuk overall the presentation at the Government Services Committee meeting went well. Greg Chismark did a nice job presenting the Feasibility Study. Approximately seven residents attended the meeting whose interest was to know the impact of the Active River Project on their waterfront property.

Overall, the Active River Project Task Force members appeared to be familiar with the outcome of the June 26 Government Services Committee presentation.

Two motions were taken to the July 5th Council meeting as a result of the Feasibility Study Presentation from the Government Services Committee meeting:

1. “Motion to direct staff to work with the St. Charles Park District and any other public agencies to pursue the concepts and the next logical steps to develop a detailed preliminary design scope of service and to verify funding availability for preliminary engineering.”
2. “Motion to direct staff to coordinate a trip between staff and elected officials to Greenville, South Carolina.”

Ongoing discussions have now focused on who will be attending the Greenville,

South Carolina, River Project. A few of alderman have expressed an interest in attending, but they are already supporters of the project. At this point in time it is unsure which aldermen will be attending.

John Rabchuk sent an email to the mayor, Mark Koenen and Rita Payleitner indicating that this “trip” needs to be planned. A meeting with Greenville’s economic director, Nancy Whitworth, should be scheduled to discuss the impact the project has had on the downtown area.

Discussions should focus on the following while in Greenville:

1. How was this project organized?
2. Who contributed towards the project?
3. Who ran the project?
4. Who is running and maintaining the area now?
5. How did you generate the community “buy-in” to support the project?
6. How did you determine the structure of the “governing body” for this particular project, with the various organizations/governmental bodies involved?
7. How was this project funded and monies generated?

The Greenville river project does not have white-water but it has had a great impact on their downtown area; it is similar to the Naperville Riverwalk area but on a larger scale.

John Rabchuk felt that it would be an advantage to have Mark Koenen, Chris Minick and/or Rita Tungare present and engaged in the delegation to Greenville. Holly Cabel would most likely attend representing the St. Charles Park District.

John Rabchuk mentioned the City would like him to be part of the delegation. Several other people have also shown an interest in attending and paying their own way: Craig Larson, Chairman of the Chamber of Commerce and Tom Anderson. Rick Hitchcock, from the Hitchcock Design Group, has also expressed an interest in attending the Greenville consortium.

According to John Rabchuk, everyone is waiting for the feedback from St. Charles Park District Board meeting which is scheduled to take place tomorrow (July 11) before moving forward. In addition to the Park District Board, a presentation of the Feasibility Study will be given to the River Corridor Foundation (RCF) on Wednesday, July 19, 2017 at 7:30 a.m.

The Task Force also discussed options to visit another river project like Columbus, Georgia or Denver’s Waterway project. Each project has been unique but all of them have had resurgence in growth in businesses located in the downtown area. John Rabchuk will email Mayor Rogina and inquire if there would be an opportunity to send another group of aldermen to another similar river project.

B. Discuss Suggestions and/or Changes for the July 11th St. Charles Park District Board Presentation

The results of the Feasibility Study will be presented to the St. Charles Park District Board tomorrow, July 11 at 6:30 p.m. Greg Chismark from WBK will be making the

same presentation as the one made at the Government Services Committee meeting.

Holly Cabel will be the liaison for the Park District. She will be addressing any questions from the board after the presentation, in particular those regarding next steps on the project.

Trish Beckjord recommended the two motions made at the Park District Board meeting be stated very “clearly”. Chris Adesso will forward the motions made at the Government Services Committee/City Council meeting to Trish Beckjord so there is no ambiguity between the motions made at the Government Services Committee meeting and the Park District Board meeting.

The Memorandum and FAQ list included in the Government Services Committee meeting packet have been submitted to the Park District Board and the River Corridor Foundation.

4. Marketing, Publicity and Community Outreach

A. Discuss Press Coverage of Engineering Study

John Rabchuk mentioned that there has been some press generated from the Government Services Committee presentation. There was an article on page 6 of the Herald; someone also mentioned that it had been on the Channel 5 news. He also heard Alderman Gaugel was on the DuPage Radio talking about the Active River Project.

B. Potential for Active River website and/or Facebook

Phil Held mentioned there have been a few hits of “likes” generated on Facebook since the Government Services Committee meeting but no questions regarding the project.

Rick Brems and Phil Held met with John Arends regarding the River Corridor and Active River Project website. Mr. Arends suggested two separate websites that will be linked together. The proposal will include a redesign of the River Corridor website and maintaining and developing the Active River Project site. Proposals will be given to Phil Held and Rick Brems to present to the River Corridor Foundation. The cost will be approximately the development of two sites for the price of one.

C. Presentation to Pottawatomie Garden Club

The presentation to Pottawatomie Garden Club is scheduled for Monday, July 24, 2017, from 1:00-1:45 p.m. at Baker Methodist Church. John Rabchuk reminded everyone that an updated presentation will need to be created.

5. Member Organization Updates

A. City of St. Charles Park District

As mentioned above, the Engineering Feasibility Study will be presented to the St. Charles Park Board tomorrow, Tuesday, July 11, 2017, at 6:30 p.m. The presentation will be similar to the one being given at the June 26 Government Services Committee meeting.

B. City of St. Charles

No updates discussed at this meeting.

C. River Corridor Foundation

The Engineering study presentation to River Corridor Foundation (RCF) on Wednesday, July 19, 2017 at 7:30 a.m.

6. Update on June 23, 2017 Meeting with Potential Corporate/Philanthropic Funding Source

John Rabchuk had another meeting with the corporate sponsor and a philanthropic funding source on June 23, 2017.

Tentative discussion centered on \$1.0- \$1.5 million in philanthropic donations over a 3 to 4 year period. Most of the discussion focused on how to structure the donation; this corporate sponsor does not want to be named. They prefer to channel the money through philanthropic organizations that are showing an interest in the project.

The monies requested are for the design engineering (DE) portion of the project, giving these groups some input in the design of the project. Approximately \$15 to 18 million would be needed for construction engineering (CE) phase of the project but that would be through various grants, state and federal funds.

The Active River Project will apply for a \$250,000 grant from the Dunham Foundation. This \$100,000,000 foundation is based in Aurora; most of the projects funded are based in Aurora. There have been some exceptions made. The Dunham Foundation was a significant donor to the River Edge Park project in Aurora where the pavilion is named for John Dunham. This group will work on the application this fall for a February or June submission deadline. Monies awarded would go towards the design engineering, public outreach and capital campaign.

John Rabchuk has also given the City and the Park District a list of available funding sources to research.

The Task Force also discussed who would take charge of this project. The Illinois Department of Natural Resources (IDNR) indicated that it could be a combination of governmental agencies, but it has to be a governmental agency that will need to own the project since it is on the river. As discussed at a previous meeting, this is a different type of project therefore a decision will need to be made as to who will be responsible for making decisions on this project in the future. This could be a Task Force that makes decisions on behalf of Active River Project in conjunction with the scope of work and design engineering, etc.

7. Other

A. Update on the Wind Emotions Sculpture

Tom Anderson has a friend that would like to donate a bench for the Windy Emotions Plaza area. The City's standard bench cost approximately \$2,000. Chris Adesso reminded everyone that the installation of a bench in this area will need approval from council. If a bench is installed, accommodations will need to be made to pedestrians and the area will need to meet the ADA standards.

Chris Adesso mentioned some issues occurred at the site during the 4th of July fireworks. There were residents viewing the fireworks at the site that evening and the lights, which were just recently installed, were trampled on. The area now has been restored and the lights fixed.

Chris recommended the Active River Project Task Force proceed with a landscape design that will encourage people to stay off the landscape and lights and hold off on installing benches as this time.

8. Adjourn

The next meeting is scheduled for July 24 at 8:00 a.m. at the Baker Community Center. Motion to adjourn by Trish Beckjord, 2nd by Rick Brems.

Voice vote: Ayes: unanimous; Nays – None Absent: C. Bong, H. Cabel, M. Meyers, J. Wessel

Meeting was adjourned at 9:19 a.m.

**MINUTES
ACTIVE RIVER TASK FORCE MEETING
ST. CHARLES
JOHN RABCHUK, CHAIRMAN
JULY 24, 2017**

Members Present: Chair. John Rabchuk, Chris Adesso, Trish Beckjord, Rick Brems, Jim Enck

Members Absent: Chris Bong, Holly Cabel, Monica Meyers, John Wessel

Others Present: Phil Held, Tony Zehnder, Isabel Soderlind

1. Call Meeting to Order

The meeting was convened by John Rabchuk at 8:09 a.m.

2. Minutes Review and Approval

Motion was made to accept and place on file the minutes of the July 10, 2017 Active River Task Force meeting minutes.

Motion by Trish Beckjord second by Jim Enck, to accept and place the minutes on file.

Voice vote: Ayes: unanimous; Nays – None Absent: C. Bong, H. Cabel, M. Myers, J. Wessel

Motion carried at 8:10 a.m.

3. Financial Planning Progress

On July 5, 2017, the City of St. Charles approved the motion to direct staff to work with the St. Charles Park District and any other public agencies to pursue the concepts and the next logical steps to develop a detailed preliminary design scope of service and to verify funding availability for preliminary engineering.

John Rabchuk spoke with Cathy Camm recently. She indicated that a preliminary “financial” meeting had already occurred between Mark Koenen, Chris Minick, Holly Cabel and Cathy. According to Cathy Camm, everyone appeared to be very excited about the project.

John Rabchuk emailed Mark Koenen, Holly Cabel and the two financial directors the various website links and funding research the Active River Project Task Force (“Task Force”) conducted last year.

The Task Force discussed various aspects of the project and funding sources:

- Identify sources in the City budget that could be allocated to this project. The group’s intention is to alleviate some of the financial burden from the City and the Park District by researching other funding sources.
- Research local families that own large businesses and are strong supporters of the community could be local sources of funding.

- Can this Task Force assist by identifying other sources of funding such as grants? The Park District has a grant writer on staff. Karen Laskowski, who attended a couple of Active River Project meetings in the past may also be good resource for grant information.
- A list of private foundations and other funding sources were submitted to the City and the St. Charles Park District. The Park District currently has a few RFP/RFQ's that may identify other funding sources applicable to this project.
- Fundraising organizations/consultants involved with similar projects are also good resources. These organizations could identify alternative funding sources and available funds e.g., EPA and Army Corp of Engineers.
- Research federal, state and the Department of Transportation as sources of money. This should be a discussion point during the visit to Greenville.
- Need to assure there is funding for "management" and continued enhancements. Greenville may be a reliable resource for information.
- Could a private foundation be considered to organize, raise and manage private monies, possibly an endowment managed by a private foundation? Hitchcock has identified at least three consulting groups that can accomplish this task.
- Discuss the potential of a "permit" or "user" fee to generate revenue for the project e.g., rental of kayaks or paddle boats, lockers, restrooms, etc.
- The next step includes Phase I Design Engineering (DE) that will include legal counsel, design forums and community input. The Design Engineering will need to be completed before applying for grants, etc.
- Could the Task Force raise sufficient philanthropic monies to pay for the "soft" costs of the project?
- Would the City consider hiring a consultant to research funding potentials for this project, e.g. Kathy Blaha Consulting? Hired consultant(s) could layout the blueprint and develop the strategic solutions for this project. How did other cities generate their monies? Would construction companies have connections to these types of funding resources?
- What will be the overall management structure of this "new" functioning group? Who will or should participate? How do we solicit those participants? Should it be set up as a non-profit, 501(c)(3)? What special interest groups should be part of this management organization?

4. Planning For Delegation to Greenville, South Carolina

The City of St. Charles also approved the motion to direct staff to coordinate a trip between staff and elected officials to Greenville, South Carolina."

A. Members Attending the Delegation

The site visit to Greenville, South Carolina is tentatively scheduled for October 4 and 5, 2017. The delegation will consist of five members from the City, three members from the Park District, one from the Active River Project Task Force

and potentially 3-4 civic-minded business leaders.

City attendees will include: Mark Koenen, Rita Tungare, Alderman Ed Bessner, Alderman Lora Vitek and one more elected official that has not been identified yet.

St. Charles Park District will include: Holly Cabel, Cathy Camm and Commissioner Bob Carne.

Active River Project: John Rabchuk

John Rabchuk has been assigned as the coordinator of the delegation. He will be extending an invitation to those within the private sector who have expressed an interest in attending the Greenville site visit.

B. Site Visit

Site visit is tentatively scheduled for October 4-5, 2017. Per John Rabchuk the Greenville city representatives have been very accommodating and the site visit should focus on answering questions on the larger picture of the project e.g., how was the project organized? How did you fund it? Who “owns” it? etc. The specific features of the project will be determined by the topographical and environmental factors of the river here in St. Charles.

The tentative agenda includes flying down on a Wednesday, October 4. There will be a three hour meeting on Thursday morning, October 5, followed by a guided tour. City, Park District and business community leaders will be involved in the meeting.

John Rabchuk recommended the members view the Greenville, South Carolina website for more information on the project. The website has a great deal of information on the project including the \$15 million investment that has turned into a \$100,000,000 worth of new investment in the downtown area, all within a two year period.

<https://gis.greenville.gov/downtownreborn/index.html>

John Rabchuk proposed some questions for the Greenville visit:

- How did they get the community to buy into the vision of Falls Park and the other key elements of their downtown rebirth?
- They pulled financial resources from the state, federal, city, Furman University, the hospital, the business community and a large number of private donors. How did that happen?
- They must have had naysayers - how did they address them? How did they handle the riparian rights issues along the river, as they have far more land owners involved than we do?
- How do they measure the impact of the Falls Park project on the community? What are the advantages and the disadvantages? Would they have done anything any differently?
- How did they organize to operate and maintain the park once it was built?
- My understanding is that they have multiple entities involved, so who coordinates the actual efforts and responsibilities?
- While Falls Park was certainly an important element of their downtown rebirth,

what are the other key components and how was the overall vision created and managed?

Attracting new business to the area has been another success of the project. BMW has one of its largest factories in the world located outside of Greenville. These types of industries have brought an international flair to the city's culture.

5. Marketing, Publicity and Community Outreach

A. Active River Website & Face Book

Per John Rabchuk, the River Corridor and the City has agreed to split the cost for an Active River Project website.

The Task Force discussed utilizing the new Active River Project website for input from the community. What are their suggestions for the project? Could a list of features be listed and the community check off their favorite features e.g., bike trails, kayaking, walking trails, splash park, etc.?

B. Presentation to Pottawatomie Garden Club

The presentation to Pottawatomie Garden Club is scheduled for this afternoon July 24, 2017, from 1:00-1:45 p.m. at Baker Methodist Church.

C. Presentation to St. Charles Chamber of Commerce

A presentation to the St. Charles Chamber of Commerce is planned for Friday, July 28, 2017, from 8:30 to 8:45 a.m. at the Chamber Office.

D. Presentation to St. Charles Exchange Club

This presentation will occur Tuesday, August 22, 2017, from 7:00 to 7:20 a.m. Colonial Café on Randall Road.

6. Member Organization Updates

A. St. Charles Park District

The Feasibility Study presentation went well. Per Trish Beckjord, there is good support from the Park District for this project. Commissioner Bob Carne will be traveling to Greenville as the Park District representative. The Park District however continues to have questions and concerns as to their financial commitments to the project.

B. City of St. Charles

No discussion.

C. River Corridor Foundation

No discussion.

7. Update on Potential Corporate/Philanthropic Funding Sources

No future meetings have been scheduled at this time.

8. Other

A. Consider a Small Project for Next Year

The Task Force discussed the option of creating another small project to keep the ongoing momentum of the Active River Project. John Rabchuk mentioned the City has a \$100,000 budgeted this year for the Active River Project. A portion of this money has already been spent on the Wind Emotions Sculpture site and future landscaping plans, but the remainder could be utilized for some other purpose i.e. a small project, for consulting costs, design fees etc. Other projects are still in the works:

- Phase II of Boy Scout Island scheduled for next year.
- RFQ is out for the stabilization of Pottawatomie Golf Course.
- “The Key” sculpture at the end of the foot bridge honoring Sharon & Vern Oie

Additional Ideas:

- Small splash park in the downtown area
- Treehouse
- Marsh Project
- Active River Project website

Rick Brems will email pictures of the treehouse he visited in Barrington to the members of this task force.

If the Task Force considers a marsh project, Trish Beckjord suggested contacting a company called Inter-Fluve. This is a river restoration and water resources engineering firm specializing in investigations, design and restorations of rivers, lakes and wetlands. They specialize in fish life in the river and come highly recommended by experts in the field. They could be hired to do a design engineering feasibility study for approximately \$10,000.

For the next meeting, John Rabchuk recommended the Task Force members bring other ideas of a “small” potential project.

B. Water Quality of the River:

With the current flooding going on, the Task Force discussed the water quality of the river and if there might be impacts on the water features of the Active River Project. Are water quality samples routinely taken? Who is responsible for monitoring the water? Can this project improve the quality of the water?

C. Feasibility Study Presentation to Conservation Foundation Kane County Advisory Group

Trish Beckjord mentioned that she will be calling be Greg Chismark (WBK) to request a presentation of the Feasibility Study to the Conservation Foundation Kane County Advisory Group on August 10, from 9:00 a.m. to 11:00 a.m., at Hickory Knolls Discovery Center. She will email the Task Force members once she receives a confirmation from Greg. In addition, Sue Harney is giving a presentation on a whole nature base play area recently built near the library in Dundee.

9. Adjourn

The next meeting is scheduled for August 7 at 8:00 a.m. at the Baker Community Center. Motion to adjourn by Trish Beckjord, 2nd by Rick Brems.

Voice vote: Ayes: unanimous; Nays – None Absent: C. Bong, H. Cabel, M. Myers, J. Wessel

Meeting was adjourned at 9:19 a.m.



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 4.a

Title:

Recommendation to Approve Downtown St. Charles Partnership Request for Amplification and to Close 1st Street to Host Lighting of Lights in the 1st Street Plaza

Presenter:

Chief Keegan

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$1,153.62 (PW)

Budgeted Amount: \$

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

This special event application was received on June 22, 2017. The special events committee met with event organizers on Tuesday, July 11th to discuss the details of this event.

The Downtown St. Charles Partnership is requesting to hold the Lighting of the Lights event on Friday, November 24, 2017 at the 1st Street Plaza again this year. The request includes the following:

- Closure of 1st Street from Main St. to the entrance of the parking deck from 4 – 7 p.m.
- Use of amplification/loudspeaker system.

Barricades already reserved for the parade on Saturday can be utilized for the closure and will not add additional costs for their use.

Please note, the Christmas tree sales lot is not requested this year.

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve the Downtown St. Charles Partnership request for amplification and to close 1st Street to host the Lighting of Lights event in the 1st Street Plaza.

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 4.b

Title:

Recommendation to Approve Amplification and a Resolution for the Closure of Routes 64 and 31 for the Electric Christmas Parade

Presenter:

Chief Keegan

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: Total:\$25,768.31

Police:\$6,207.57

EMA: \$427.50

PW:\$19,133.24

Budgeted Amount: \$

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

This special event application was received on June 22, 2017. The special events committee met on Tuesday, July 11th to discuss the details of this event with event organizers.

Closure of state roadways requires formal approval from the Illinois Department of Transportation. The Downtown Partnership is requesting Committee and Council approval of a resolution that will be submitted to IDOT for the closure of Routes 64 and 31 from 5:15 – 7:30 p.m. on Saturday, November 25, 2017 for the annual Electric Christmas parade.

In addition, approval of amplification for this event is needed from the Committee.

The Downtown Partnership is a not-for-profit requesting financial assistance under the City special events policy.

Attachments *(please list):*

* Resolution

Recommendation/Suggested Action *(briefly explain):*

Recommendation to approve amplification and a Resolution for the closure of Routes 64 and 31 for the Electric Christmas Parade.

City of St. Charles, Illinois
Resolution No. _____

**A Resolution Requesting the Closure of Routes 64 and 31 for the
Electric Christmas Parade**

**Presented & Passed by the
City Council on _____**

WHEREAS, the Downtown St. Charles Partnership is sponsoring an Electric Christmas Parade in the City of St. Charles, and;

WHEREAS, this Parade will require the temporary closure of Main Street (Route 64) and Second Street (Route 31) state highways in the City of St. Charles, and;

WHEREAS, Section 4-408 of the Illinois Highway Code authorizes the Department of Transportation to issue permits to local authorities to temporarily close portions of state highways for such public purposes or needs as parades and local celebrations;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois, that permission to close Main Street (Route 64) and Second Street (Route 31) on Saturday, November 25, 2017 from 5:15 p.m. to 7:30 p.m. be requested of the Department of Transportation;

BE IT FURTHER RESOLVED that if such permission is granted by the Department of Transportation, all highway traffic during the periods of time specified shall be detoured over the following routes:

For westbound on Route 64: south on 5th Avenue (Route 25) to Illinois Avenue, west to 7th Street, north to Route 64. For southbound on Route 31: west on State Street from Route 31 to 7th Street, south on 7th Street to Illinois Street, east on Illinois Street to Route 31. For eastbound Route 64 and northbound Route 31, use the reverse route.

BE IT FURTHER RESOLVED that if such permission is granted by the Department of Transportation, the City of St. Charles assumes full responsibility for the direction, protection and regulation of the traffic during the time the detour is in effect, and all liabilities for damages of any kind occasioned by the closing of the state highway, and it is further agreed that efficient all-weather detours will be maintained to the satisfaction of the Department and conspicuously marked for the benefit of traffic diverted from the state highway.

BE IT FURTHER RESOLVED that a copy of this resolution be forwarded to the Department of Transportation to serve as a formal request for the permission sought in this resolution.

Resolution No. _____

Page 2

PRESENTED to the City Council of the City of St. Charles, Illinois, this _____ day of _____ 2017.

PASSED by the City Council of the City of St. Charles, Illinois, this _____ day of _____ 2017.

APPROVED by the Mayor of the City of St. Charles, Illinois, this _____ day of _____ 2017.

Raymond P. Rogina, Mayor

ATTEST:

City Clerk

COUNCIL VOTE:

Ayes:

Nays:

Absent:

Abstain:



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 4.c

Title:	2017 Gold Star 500 Closing Ceremony – Information only
Presenter:	Chief Keegan

Meeting: Government Services Committee Date: August 28, 2017

Proposed Cost: N/A Budgeted Amount: \$ Not Budgeted:

Executive Summary *(if not budgeted please explain):*

This special event application was received on July 21, 2017 and the special event committee met with one of the event organizers to discuss their needs for this event on July 25th. The Park District was represented during this meeting and worked directly with the event organizer on their needs for that day.

The Gold Star 500 is an endurance cycling event and fundraiser which honors the service and sacrifice of 34 service members from the Illinois National Guard who gave their lives in Iraq and Afghanistan in honor of our great nation. Proceeds from this event will go towards establishing scholarship opportunities for Gold Star families.

The 500 mile journey will begin in Cairo, IL on September 20th and end here in St. Charles at Mt. St. Mary's Park on Saturday, September 23rd. The journey will end in St. Charles because it is the hometown of the Illinois Guard's first KIA, SSgt Jacob Frazier. Jacob was the member from Illinois to be killed in action in Iraq or Afghanistan. This event is being sponsored by the American Legion Post 342, VFW Post 5036, Amvets, and Vita's Health Care. An estimated 250 people are expected to attend this event from 1:00 pm – 8:00 pm; this includes set-up and take-down.

This is the first year for this event and no City services are required at this time. They hope to make this an annual event.

Attachments *(please list):*

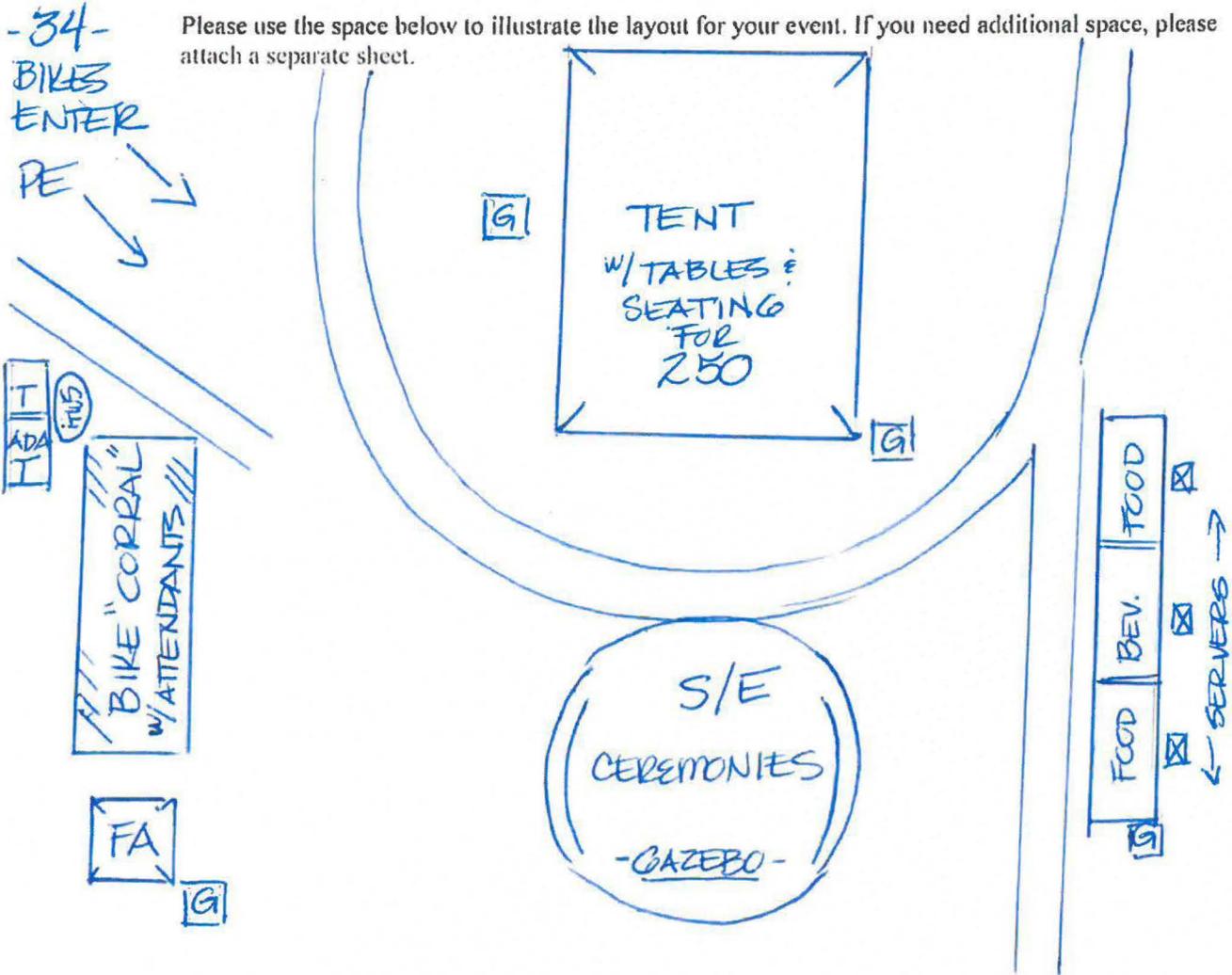
* Event Map

Recommendation/Suggested Action *(briefly explain):*

Information purposes only.

SECTION 4 - SITE PLAN AND/OR ROUTE MAP

Please use the space below to illustrate the layout for your event. If you need additional space, please attach a separate sheet.



If applicable, the following must be included:

Location of food vendors (FV)
 Location of beverage vendors (BV)
 Location of garbage receptacles (G)
 Location of toilets (T)
 Location of hand washing sinks (HWS)
 Location of retail merchants (RM)
 Location of First Aid (FA)

Location and number of barricades (B)
 Location of fire lane (FL)
 Location of fire extinguishers (FE)
 Public entrances and exits (PE)
 Location of sound stages and amplified sound (S)
 Location of residential streets surrounding events
 Electric (E)
 Hydrant Meter (H20)

PE



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 4.d

Title:

Recommendation to Update Ordinance 10.11.2100
“Intersections Where Stop or Yield Required”

Presenter:

Chief Keegan

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: N/A

Budgeted Amount: \$

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

Recently, while Traffic Safety Officer Ben Devol was conducting an Ordinance Check for signage, he observed the Ordinance to list the intersection of First and Prairie Streets incorrectly. The Police Department is requesting the Ordinance be revised to reflect the correct verbiage.

Attachments *(please list):*

* Memo * Ordinance with proposed change

Recommendation/Suggested Action *(briefly explain):*

The Police Department recommends approval of updates to Ordinance 10.11.2100 “Intersections Where Stop or Yield Required.”



Memo

Date: 08/10/2017
To: Sgt. Clark
From: Ofc. Benjamin Devol #339
CC: Chief Keegan via Chain of Command
Re: Modification of City Ordinance

This memo is request the modification of current City Ordinance 10.11.2100.A.198. While conducting an Ordinance Check for signage, I observed the Ordinance to list the intersection of First St. and Prairie St. incorrectly, as follows:

10.11.2100 – Intersections where stop or yield required

- A. The city engineer is hereby authorized to determine and designate intersections where particular hazard exists upon other than through streets and to determine whether vehicles shall stop at one or more entrances to any such intersection, in which event he shall cause to be erected a stop sign at every such place where a stop is required, or whether vehicles shall yield the right-of-way to vehicles on a different street at such intersection, in which event he shall cause to be erected a yield sign at every place where obedience thereto is required.

A stop sign shall be erected at the following places in the city:

198. At the intersection of First Street and Prairie Street so that northbound, southbound, eastbound and westbound traffic must stop.
(Ord. 1993-M-50 § 1.)

The Ordinance should be amended to reflect the currently signed intersection, as follows:

198. At the intersection of First Street and Prairie Street so that northbound and southbound traffic must stop.
(Ord. 1993-M-50 § 1.)

Sincerely,

Ofc. Ben Devol #339

City of St. Charles, Illinois
Ordinance No. 2017-M- _____

**An Ordinance Amending Title 10 “Vehicles and Traffic”,
Chapter 10.11 “Rules of the Road”, Section 10.11.2100 “Intersections Where
Stop or Yield Required”, of the St. Charles Municipal Code**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ST. CHARLES,
KANE AND DUPAGE COUNTIES, ILLINOIS, AS FOLLOWS:**

SECTION ONE: That Title 10 “Vehicles and Traffic” Chapter 10.11 “Rules of the Road” Section 10.11.2100 “Intersections Where Stop or Yield Required”, of the St. Charles Municipal Code, be and is hereby amended as follows:

- A. The city engineer is hereby authorized to determine and designate intersections where particular hazard exists upon other than through streets and to determine whether vehicles shall stop at one or more entrances to any such intersection, in which event he shall cause to be erected a stop sign at every such place where a stop is required, or whether vehicles shall yield the right-of-way to vehicles on a different street at such intersection, in which event he shall cause to be erected a yield sign at every place where obedience thereto is required.

A stop sign shall be erected at the following places in the city:

198. At the intersection of First Street and Prairie Street so that northbound and southbound traffic must stop. (Ord. 1993-M-50 § 1.)

SECTION TWO:

That, after the adoption and approval hereof, this Ordinance shall (i) be printed or published in book or pamphlet form, published by the authority of the City Council of the City of St. Charles, or (ii) within thirty (30) days after the adoption and approval hereof, be published in a newspaper published in and with a general circulation within the City of St. Charles.

SECTION THREE: This Ordinance shall be in full force and effect ten (10) days from and after its passage by a vote of the majority of the corporate authorities now holding office, approval and publication in the manner provided by law.

PRESENTED to the City Council of the City of St. Charles, Illinois, this ____ day of _____, 2017.

PASSED by the City Council of the City of St. Charles, Illinois this ____ day of _____, 2017.

APPROVED by the Mayor of the City of St. Charles, Illinois, this ____ day of _____, 2017.

Raymond P. Rogina, Mayor

ATTEST:

City Clerk

COUNCIL VOTE:

Ayes : _____

Nays : _____

Absent : _____

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.a

Title:	Presentation of City of St. Charles Water Utility Master Plan
Presenter:	Tim Wilson

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: N/A

Budgeted Amount: N/A

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

The Public Works Environmental Services Division is getting prepared to initiate a City of St. Charles Water Utility Master Plan. In fact, a Request for Proposal (RFP) for engineering services is currently available to qualified companies and staff will be seeking approval of the RFP in the next couple of months. Similar to other communities, the City of St. Charles prepares a Water Utility Master Plan Report about every ten (10) years. The last report was completed in 2007, therefore is due for an update.

As you know, the City owns and operates a complex water utility including wells, distribution systems, storage tanks, treatment facilities and other components which produce about 1.4 billion gallons to our customers annually. The Water Utility Master Plan will provide a comprehensive evaluation and study of our water system which will be used to help the City establish the community's current and future water production and infrastructure needs and develop an implementation plan to meet those needs. This plan will provide the blueprint for future improvements, maintenance, expansion phasing, and capital improvement projects for the next ten years. In addition, the Master Plan is a requirement of the IEPA for low interest loan applications.

City staff is prepared to provide you with more specific detail of the Master Plan and will be ready to answer any questions you may have as we roll out this important study.

In addition, the Environmental Services Division continually refers to our current Water Utility Master Plan for guidance in providing safe and reliable water to our community. The new plan will continue to be our guide for maintaining safe, reliable water; however will also focus on potential improvements to water quality. For example, the City does not currently provide soft water to our distribution system which sometimes results in less than desirable water quality for some of our customers. The new 2018 Water Utility Master Plan will provide options for improvement to water quality. Staff welcomes any discussion or comments the Committee or customers may have in regard to water quality so that we may best implement the Water Utility Master Plan accordingly.

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

For Discussion and Feedback Only



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.b

Title:

Recommendation to Award the Bid for Water, Sanitary Sewer and Storm Sewer Underground Point Repairs

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: TBD

Budgeted Amount: \$150,000

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

The City of St. Charles Environmental Services Division is seeking a contractor to perform Water, Sanitary Sewer and Storm Sewer point repairs for the duration of the 2017/2018 fiscal year. A portion of underground point repairs are conducted annually by a construction contractor. Each underground point repair is unique but typically includes hydrant replacement, valve replacement, line repairs, drainage basins and manhole replacements. All work will be contracted on a per unit basis or an hourly rate as identified in the bid.

The City received two bids for point repairs on August 15th. Archon Construction was the lowest unit cost vendor.

The awarded bid was based on the unit cost on typical types of point repairs. Hourly costs were also reviewed to insure the city was selecting the most fiscally responsible vendor. The unit cost and hourly rates for utility and point repairs are reasonably priced in comparison to prior years.

Attachments *(please list):*

* Bid Tabulation * Archon Bid

Recommendation/Suggested Action *(briefly explain):*

Recommendation to award the bid for Water, Sanitary Sewer and Storm Sewer point repairs to Archon Construction for a one year period beginning May 1, 2017 through April 30, 2018.

RETURN WITH BID

SCHEDULE OF UNIT PRICES

Bid Open
8/15/17 @
10:00am



ST. CHARLES
SINCE 1834

Schedule for Unit Prices

For complete information covering these items, see plans and specifications)

			Scorpio Construction	Archon Construction
Item No.	Items	Unit	Unit Price	Unit Price
1	Sidewalk Removal	SF	\$1.00	\$6.25
2	Pavement Removal, Special	SY	\$6.00	\$10.35
3	Curb Removal and Replacement	LF	\$6.00	\$25.95
4	Portland Cement Concrete Driveway Removal	SY	\$10.00	\$7.40
5	Hot-Mix Asphalt Driveway Removal	SY	\$4.00	\$7.40
6	Remove Valve Box & Replace with 4' Dia. Valve Vault	EACH	\$7,500.00	\$3,139.00
7	Remove Valve Box & Replace with 6' Dia. Valve Vault	EACH	\$10,000.00	\$3,025.00
8	Rebuild Top of Structure	EACH	\$1,500.00	\$1,244.00
9	Rebuild Top of Structure - New Frame and Grate	EACH	\$1,500.00	\$1,518.00
10	Fire Hydrant Assembly - Remove & Replace	EACH	\$6,500.00	\$5,063.00
11	Valve Boxes to be Adjusted - With Stabilizer	EACH	\$1,500.00	\$664.00
12	Remove and Replace Valve Box - With Stabilizer	EACH	\$1,500.00	\$759.00
13	1" Copper Water Service With B-Box Connection	LF	\$45.00	\$214.00
14	Remove and Replace B-Box	EACH	\$1,000.00	\$726.00
15	New 48" Sanitary Manhole to 10' in Depth	EACH	\$10,000.00	\$3,802.00
16	New 48" Sanitary Manhole from 11' to 20' in Depth	EACH	\$28,000.00	\$7,832.00
17	Remove and Replace 48" Dia. Sanitary Manhole to 10' Depth	EACH	\$15,000.00	\$5,646.00
18	Remove and Replace 48" Dia. Sanitary Drop Manhole to 10' Depth	EACH	\$18,000.00	\$7,605.00
19	Remove and Replace 48" Dia. Sanitary Manhole from 11' to 20' Depth	EACH	\$35,000.00	\$7,832.00
20	Remove and Replace 48" Dia. Sanitary Drop Manhole from 11' to 20' Depth	EACH	\$38,000.00	\$7,832.00
21	Remove and Replace 6" Sanitary Sewer Service	LF	\$40.00	\$217.00
22	Sanitary Manhole Chimney Seal	EACH	\$800.00	\$1,315.00
23	Remove & Replace 2' Dia. Catch Basin	EACH	\$3,200.00	\$2,552.00
24	Remove & Replace 4' Dia. Catch Basin	EACH	\$6,500.00	\$3,992.00
25	New 2' Dia. Catch Basin	EACH	\$2,800.00	\$2,091.00
26	New 4' Dia. Catch Basin	EACH	\$5,800.00	\$3,531.00
27	Remove & Replace 4' Dia. Water Valve Manhole	EACH	\$7,000.00	\$4,254.00
28	Remove & Replace 5' Dia. Water Valve Manhole	EACH	\$9,000.00	\$4,254.00
29	Storm Sewer Manhole, Type A, 5'-Diameter	EACH	\$9,000.00	\$3,802.00
30	Adjust Frame in Parkway or Sidewalk	EACH	\$600.00	\$804.00
31	Adjust Frame in Pavement	EACH	\$1,100.00	\$1,609.00
32	Adjust Frame in Pavement - New Frame and Lid	EACH	\$1,400.00	\$804.00
33	Adjust Frame in Parkway - New Frame and Lid	EACH	\$600.00	\$1,609.00
34	Adjust Frame in Curb	EACH	\$1,100.00	\$1,609.00
35	Adjust Frame in Curb - New Frame and Grate	EACH	\$1,100.00	\$1,609.00
36	Sanitary Sewer Pipe, Remove 6" VCP Pipe & Replace with 6" PVC, SDR 26	LF	\$40.00	\$156.00
37	Sanitary Sewer Pipe, Remove 8" VCP Pipe & Replace with 8" PVC, SDR 26	LF	\$60.00	\$156.00
38	Sanitary Sewer Pipe, Remove 10" VCP Pipe & Replace with 10" PVC, SDR 26	LF	\$70.00	\$156.00
39	Sanitary Sewer Pipe, Remove 12" VCP Pipe & Replace with 12" PVC, SDR 26	LF	\$80.00	\$156.00
40	Storm Sewer Pipe Removal and Replacement, 10" RCP, CL IV	LF	\$50.00	\$152.00
41	Storm Sewer Pipe Removal and Replacement, 12" RCP, CL IV	LF	\$60.00	\$152.00
42	Storm Sewer Pipe Removal and Replacement, 15" RCP, CL IV	LF	\$65.00	\$152.00
43	Storm Sewer Pipe Removal and Replacement, 18" RCP, CL IV	LF	\$70.00	\$152.00
44	Storm Sewer Pipe Removal and Replacement, 21" RCP, CL IV	LF	\$80.00	\$152.00
45	Temporary Access, Special	SY	\$30.00	\$11.00

RETURN WITH BID



SCHEDULE OF HOURLY PRICES

**Bid Open
8/15/17 @
10:00am**

Schedule for Hourly Rates

(For complete information covering these items, see plans and specifications)

Item No.	Items	Unit	Scorpio Construction		Archon Construction	
			MAU Rate		MAU Rate	
			ST	OT	ST	OT
46	Project Manager	hr	140	210	122	122
47	Site Superintendent	hr	150	225	144	189
48	Office Administration	hr	60	90	60	60
49	Union Operator	hr	150	225	144	189
50	Union Labor	hr	140	210	122	159
51	Excavator 5000 to 9000	hr	40	40	24	24
52	Excavator 10000 to 12000	hr	45	45	26	26
53	Excavator 13000 to 22000	hr	60	60	30	30
54	Excavator 23000 to 34000	hr	180	180	87	87
55	Excavator 35000 to 54000	hr	210	210	140	140
56	Excavator 55000 to 76000	hr	240	240	198	198
57	Excavator 5000 to 9000 w/ Hammer	hr	120	120	51	51
58	Excavator 10000 to 12000 w/ Hammer	hr	150	150	54	54
59	Excavator 13000 to 22000 w/ Hammer	hr	180	180	58	58
60	Excavator 23000 to 34000 W/ Hammer	hr	210	210	167	167
61	Excavator 35000 to 54000 W/ Hammer	hr	240	240	220	220
62	Excavator 55000 to 76000 w/ Hammer	hr	350	350	337	337
63	Skid Steer < 2000 Lb	hr	35	35	43	43
64	Skid Steer 2000 to 4000	hr	35	35	46	46
65	Skid Steer < 2000 Lb w/Hyd Power Accessories	hr	100	100	71	71
66	Skid Steer 2000 to 4000 w/Hyd Power Accessories	hr	120	120	126	126
67	Wheel Loader 9000 to 15000	hr	50	50	34	34
68	Wheel Loader 16000 to 21000	hr	60	60	47	47
69	Wheel Loader 22000 to 32000	hr	70	70	76	76
70	Backhoe Loader 20000 to 30000	hr	60	60	88	88
71	Backhoe Loader 20000 to 30000 w/ Hammer	hr	180	180	116	116
72	Truck 150 or equal	hr	50	50	31	31
73	Truck 250 or equal	hr	60	60	31	31
74	Truck 350 or equal	hr	65	65	46	46
75	Truck 450 or equal	hr	-	-	46	46
76	Truck 550 or equal	hr	-	-	58	58
77	Truck 650 or equal	hr	-	-	58	58
78	Tandem Tractor	hr	-	-	68	68
79	Tandem Dump Truck	hr	100	100	83	83
80	10 Ton Tag	hr	146	170	8	8
81	20 Ton Tag	hr	170	200	11	11
82	35 Ton Lowboy (2axle)	hr	200	220	22	22
83	50 Ton Lowboy (3 axle)	hr	220	250	27	27
84	Dump Trailer (Semi)	hr	130	160	120	120
85	Vacuum Excavator Trailer Mounted	hr	250	360	22	22
86	Air Compressors < 200 CFM	hr	50	50	15	15
87	Gas saw hand	hr	30	30	7	7
88	Gas saw walk	hr	40	40	9	9
89	Jack Hammer < 80#	hr	30	30	27	27
90	Plate compactor	hr	30	30	4	4
91	Chainsaw	hr	30	30	8	8
92	Oxygen/ Acetylene Cutting Torch	hr	70	70	28	28
93	Water Pump up to 2"	hr	30	30	9	9
94	Water Pump 3"	hr	40	40	10	10
95	Water Pump 4"	hr	80	80	20	20
96	Generator up to 15000 watt	hr	70	70	24	24



SCHEDULE OF HOURLY PRICES

**Bid Open
8/15/17 @
10:00am**

Schedule for Hourly Rates

(For complete information covering these items, see plans and specifications)

Item No.	Items	Unit	Scorpio Construction		Archon Construction	
			MAU Rate		MAU Rate	
			ST	OT	ST	OT
97	Light Tower 6000 watt	hr	50	50	18	18
98	Directional Drills up to 10000 lbs	hr	170	170	86	86
99	Directional Drills 10000 to 20000 lbs	hr	220	220	99	99
100	Directional Drills 21000 to 30000 lbs	hr	250	250	115	115
101	Directional Drills 31000 to 40000 lbs	hr	400	400	131	131
102	Aluminum Shore Box or equal up to 15 x 15	day	800	800	112	112
103	Hardwood Mat	day	1000	1000	66	66
104	Steel Road Plate	day	100	100	24	24

**Legal Notice
Invitation for Bid**

Sealed bids will be received by the City of St. Charles at the Office of the Purchasing Manager, Two East Main Street, St. Charles, Illinois 60174 no later than 10:00 a.m. on Tuesday, August 15, 2017, for the **2017/2018 Underground Point Repairs**. All bids will be opened publicly and read aloud in the Council Chambers located at Two East Main Street, St. Charles, IL 60174, at 10:00 a.m. on Tuesday, August 15, 2017.

Bidders are advised of the following requirements of this contract: 1) Certificate of Insurance meeting the City's requirements.

Bid Documents and Proposal forms may be obtained at the City of St. Charles website at, <http://www.stcharlesil.gov/bids-proposals>. Addenda will be available to document holders via the website. It is the responsibility of the contractor to frequently check the City's website for any future addendums. All questions shall be directed to Tim Wilson, Public Works Manager, at twilson@stcharlesil.gov.

All sealed envelopes must be clearly marked for which proposal they pertain to.

The City expressly reserves the right to reject any or all bids or to accept the one that appears to be in the best interest of the City. The City expressly reserves the right to waive any informalities, discrepancies or technical irregularities in a bid if to do so is in the best interest of the City.

The City of St. Charles does not discriminate in admission, access to, treatment, or employment in its programs and activities.

RETURN WITH BID



SCHEDULE OF UNIT PRICES

Schedule for Unit Prices

(For complete information covering these items, see plans and specifications)

Item No.	Items	Unit	Unit Price
1	Sidewalk Removal	SF	6.25
2	Pavement Removal, Special	SY	10.35
3	Curb Removal and Replacement	LF	25.95
4	Portland Cement Concrete Driveway Removal	SY	7.40
5	Hot-Mix Asphalt Driveway Removal	SY	7.40
6	Remove Valve Box & Replace with 4' Dia. Valve Vault	EACH	3139.-
7	Remove Valve Box & Replace with 6' Dia. Valve Vault	EACH	3025.-
8	Rebuild Top of Structure	EACH	1244.-
9	Rebuild Top of Structure - New Frame and Grate	EACH	1518.-
10	Fire Hydrant Assembly - Remove & Replace	EACH	5063.-
11	Valve Boxes to be Adjusted - With Stabilizer	EACH	664.-
12	Remove and Replace Valve Box - With Stabilizer	EACH	759.-
13	1" Copper Water Service With B-Box Connection	LF	214.-
14	Remove and Replace B-Box	EACH	726.-
15	New 48" Sanitary Manhole to 10' in Depth	EACH	3802.-
16	New 48" Sanitary Manhole from 11' to 20' in Depth	EACH	7832.-
17	Remove and Replace 48" Dia. Sanitary Manhole to 10' Depth	EACH	5646.-
18	Remove and Replace 48" Dia. Sanitary Drop Manhole to 10' Depth	EACH	7605.-
19	Remove and Replace 48" Dia. Sanitary Manhole from 11' to 20' Depth	EACH	7832.-
20	Remove and Replace 48" Dia. Sanitary Drop Manhole from 11' to 20' Depth	EACH	7832.-
21	Remove and Replace 6" Sanitary Sewer Service	LF	217.-
22	Sanitary Manhole Chimney Seal	EACH	1315.-
23	Remove & Replace 2' Dia. Catch Basin	EACH	2552.-
24	Remove & Replace 4' Dia. Catch Basin	EACH	3992.-
25	New 2' Dia. Catch Basin	EACH	2091.-
26	New 4' Dia. Catch Basin	EACH	3531.-
27	Remove & Replace 4' Dia. Water Valve Manhole	EACH	4254.-
28	Remove & Replace 5' Dia. Water Valve Manhole	EACH	4254.-
29	Storm Sewer Manhole, Type A, 5'-Diameter	EACH	3802.-
30	Adjust Frame in Parkway or Sidewalk	EACH	804.-
31	Adjust Frame in Pavement	EACH	1609.-
32	Adjust Frame in Pavement - New Frame and Lid	EACH	804.-
33	Adjust Frame in Parkway - New Frame and Lid	EACH	1609.-
34	Adjust Frame in Curb	EACH	1609.-
35	Adjust Frame in Curb - New Frame and Grate	EACH	1609.-
36	Sanitary Sewer Pipe, Remove 6" VCP Pipe & Replace with 6" PVC, SDR 26	LF	156.-
37	Sanitary Sewer Pipe, Remove 8" VCP Pipe & Replace with 8" PVC, SDR 26	LF	156.-
38	Sanitary Sewer Pipe, Remove 10" VCP Pipe & Replace with 10" PVC, SDR 26	LF	156.-
39	Sanitary Sewer Pipe, Remove 12" VCP Pipe & Replace with 12" PVC, SDR 26	LF	156.-
40	Storm Sewer Pipe Removal and Replacement, 10" RCP, CL IV	LF	152.-
41	Storm Sewer Pipe Removal and Replacement, 12" RCP, CL IV	LF	152.-
42	Storm Sewer Pipe Removal and Replacement, 15" RCP, CL IV	LF	152.-
43	Storm Sewer Pipe Removal and Replacement, 18" RCP, CL IV	LF	152.-
44	Storm Sewer Pipe Removal and Replacement, 21" RCP, CL IV	LF	152.-
45	Temporary Access, Special	SY	11.-

RETURN WITH BID

SCHEDULE OF HOURLY PRICES



Schedule for Hourly Rates
(For complete information covering these items, see plans and specifications)

Item No.	Items	Unit	MAU Rate	
			ST	OT
46 ✓	Project Manager	hr	122.-	122.-
47 ✓	Site Superintendent	hr	144.-	189.-
48 ✓	Office Administration	hr	60.-	60.-
49 ✓	Union Operator	hr	144.-	189.-
50 ✓	Union Labor	hr	122.-	159.-
51 ✓	Excavator 5000 to 9000	hr	24.-	24.-
52 ✓	Excavator 10000 to 12000	hr	26.-	26.-
53 ✓	Excavator 13000 to 22000	hr	30.-	30.-
54 ✓	Excavator 23000 to 34000	hr	82.-	82.-
55 ✓	Excavator 35000 to 54000	hr	140.-	140.-
56 ✓	Excavator 55000 to 76000	hr	198.-	198.-
57 ✓	Excavator 5000 to 9000 w/ Hammer	hr	57.-	57.-
58 ✓	Excavator 10000 to 12000 w/ Hammer	hr	54.-	54.-
59 ✓	Excavator 13000 to 22000 w/ Hammer	hr	58.-	58.-
60 ✓	Excavator 23000 to 34000 W/ Hammer	hr	167.-	167.-
61 ✓	Excavator 35000 to 54000 W/ Hammer	hr	220.-	220.-
62 ✓	Excavator 55000 to 76000 w/ Hammer	hr	337.-	337.-
63	Skid Steer < 2000 Lb	hr	43.-	43.-
64 ✓	Skid Steer 2000 to 4000	hr	46.-	46.-
65 ✓	Skid Steer < 2000 Lb w/Hyd Power Accessories	hr	71.-	71.-
66 ✓	Skid Steer 2000 to 4000 w/Hyd Power Accessories	hr	126.-	126.-
67 ✓	Wheel Loader 9000 to 15000	hr	34.-	34.-
68 ✓	Wheel Loader 16000 to 21000	hr	47.-	47.-
69 ✓	Wheel Loader 22000 to 32000	hr	76.-	76.-
70 ✓	Backhoe Loader 20000 to 30000	hr	88.-	88.-
71 ✓	Backhoe Loader 20000 to 30000 w/ Hammer	hr	116.-	116.-
72 ✓	Truck 150 or equal	hr	31.-	31.-
73 ✓	Truck 250 or equal	hr	31.-	31.-
74 ✓	Truck 350 or equal	hr	46.-	46.-
75 ✓	Truck 450 or equal	hr	46.-	46.-
76 ✓	Truck 550 or equal	hr	58.-	58.-
77 ✓	Truck 650 or equal	hr	58.-	58.-
78 ✓	Tandem Tractor	hr	68.-	68.-
79 ✓	Tandem Dump Truck	hr	83.-	83.-
80 ✓	10 Ton Tag	hr	8.-	8.-
81	20 Ton Tag	hr	11.-	11.-
82 ✓	35 Ton Lowboy (2axle)	hr	22.-	22.-
83 ✓	50 Ton Lowboy (3 axle)	hr	27.-	27.-
84 ✓	Dump Trailer (Semi)	hr	120.-	120.-
85 ✓	Vacuum Excavator Trailer Mounted	hr	22.-	22.-
86 ✓	Air Compressors < 200 CFM	hr	15.-	15.-
87 ✓	Gas saw hand	hr	7.-	7.-
88 ✓	Gas saw walk	hr	9.-	9.-
89 ✓	Jack Hammer < 80#	hr	27.-	27.-
90 ✓	Plate compactor	hr	4.-	4.-
91 ✓	Chainsaw	hr	8.-	8.-
92 ✓	Oxygen/ Acetylene Cutting Torch	hr	28.-	28.-
93 ✓	Water Pump up to 2"	hr	9.-	9.-
94 ✓	Water Pump 3"	hr	10.-	10.-
95 ✓	Water Pump 4"	hr	20.-	20.-

RETURN WITH BID

96	Generator up to 15000 watt	hr	24.-	24.-
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SCHEDULE OF HOURLY PRICES



ST. CHARLES
SINCE 1814

Schedule for Hourly Rates

(For complete information covering these items, see plans and specifications)

Item No.	Items	Unit	MAU Rate	
			ST	OT
97	Light Tower 6000 watt	hr	18.-	18.-
98	Directional Drills up to 10000 lbs	hr	86.-	86.-
99	Directional Drills 10000 to 20000 lbs	hr	99.-	99.-
100	Directional Drills 21000 to 30000 lbs	hr	115.-	115.-
101	Directional Drills 31000 to 40000 lbs	hr	131.-	131.-
102	Aluminum Shore Box or equal up to 15 x 15	day	112.-	112.-
103	Hardwood Mat	day	66.-	66.-
104	Steel Road Plate	day	24.-	24.-

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CITY OF ST CHARLES
Water, Sanitary Sewer and Storm Sewer Point Repairs.

The following Special Provisions supplement the “Standard Specifications for Road and Bridge Construction” adopted April 1, 2016, and the Supplemental Specifications adopted April 1, 2016 (hereafter referred to as the Standard Specifications); the “Manual on Uniform Traffic Control Devices for Streets and Highways” in effect on the date of invitation for bids; the “Supplemental Specifications and Recurring Special Provisions”; adopted January 1, 2017; and the “Standard Specifications for Water and Sewer Construction in Illinois”, 7th Edition. In case of conflict with any parts of said specifications, the said Special Provisions shall take precedence and shall govern.

SECTION ONE – GENERAL SPECIAL PROVISIONS

LOCATION OF PROJECT

The proposed project is located at a variety of locations within the City limits. Contractor will be assigned work orders throughout the fiscal year of May 1, 2017 –April 30, 2018. Based on previous workloads, the City anticipates up to \$150,000 of work to be needed this fiscal year. There is no minimum guarantee of work with this contract. All work will be dictated at the discretion of the Public Works Manager(s) by need and budgetary funds available.

DESCRIPTION OF PROJECT

The proposed project may consist of hot-mix asphalt pavement removal, curb and gutter removal, driveway pavement removal, sidewalk removal, repair of underground infrastructure, and adjustment of utility and drainage structures. All other incidental and collateral work necessary to complete the project as described herein will be the responsibility of the Contractor. Pavement, Curb, Sidewalk and landscaping restoration may be completed by others at the City’s discretion.

CONSTRUCTION SCHEDULE AND COMPLETION DATES

Construction is scheduled to begin as outlined below, and only after the proper execution of the contact documents, which includes the submission of insurance or within two weeks of notice to proceed.

Each job will be assigned to the contractor via work order.

NOTIFICATION OF WORK

The Contractor shall notify the City of St. Charles Staff prior to commencement of all items of work. Each job should include a preconstruction onsite meeting; the Contractor shall meet with the City staff and present, in writing, a detailed construction schedule, a detailed list of city materials requested. Said schedule shall contain such information as the City staff deems necessary, including sequencing of streets and dates for the starting and completing construction operations, location of off-site disposal areas, access routes to be used and location of equipment and material storage sites. Once approved, the Contractor must adhere to the schedule so that field markings of all items of work may proceed in advance of actual construction.

The Contractor shall confirm with the City Staff the scheduled commencement of each construction activity **at least five days in advance** to allow for proper notification of residents and motorists. The principle activities requiring public notification are commencement utility repairs, curb and driveway removal.

CITY SUPPLIED MATERIALS / CONTRACTOR MATERIALS

The City will supply the following materials:

- Fire Hydrant with Alx. Valve and all MJ Fittings
- Valve with all MJ fittings
- Water Main Ductile Iron Pipe
- Water Main PVC Pipe
- All Water Service Line Fittings
- All Water Main Fittings
- Non-Shear Sewer couplings
- Sanitary Sewer PVC Pipe
- Storm Sewer PVC Pipe
- Manhole Structures
- Inlet Structures
- Frame and lid
- Drainage grates
- Adjustment Rings
- SDR 26 Fittings
- Brick & Mortar
- Mastic or Easy Stick
- UPM – Cold Patch (as needed)
- Manhole Steps
- Course aggregate CA-7, CA-6
- Black Dirt

Any other material required by the contractor to complete the work per City standards will be the responsibility of the contractor to supply. Unit prices submitted by the Contractor shall include in all labor, equipment, materials and incidentals necessary to complete the work as described below.

The Contractor shall not deliver and store any material or equipment on the project site more than one day (24 hours) in advance before commencing work. If advanced staging is required, the Contractor shall notify the City to request that materials or equipment to be staged at a City facility. Only non-paved portion of the street may be used for any material storage. Any required pavement repair and parkway restoration (sod), due to the damage because of materials storage, shall be borne by the Contractor.

CONSTRUCTION OPERATIONS

In order to minimize the effect of construction noise during the improvement, the Contractor and his subcontractors shall comply with the following requirements. Any changes to the schedule will not be accepted unless approved by the City Staff.

- All engines and engine driven equipment used for hauling or construction shall be equipped with an adequate muffler in constant operation and properly maintained to prevent excessive unusual noises. Any machine or device or part thereof which is regulated by or becomes regulated by Federal or State of Illinois noise standards shall conform to those standards.
- Except where noted in the construction schedule, construction operations, including the startup of heavy equipment shall not begin before 7:00 AM Monday through Friday. Construction operations including site cleanup, shall be completed before 7:00 PM Monday through Friday. Unless otherwise authorized by the City, no work of any kind, shall be done on Saturdays, Sundays or holidays observed in Illinois. These time restrictions shall not apply to maintenance or operation of safety and traffic control devices such as barricades, signs and/or lighting, or construction of an emergency nature. If the Contractor requires additional time to complete a portion of the work on any given day or if he foresees the need to work extended hours for a number of days to comply with the construction schedule, he must receive approval of the City Staff.
- The Contractor shall schedule and conduct his operations so that the closure time of an existing driveway along the route of improvements is kept to a minimum. All business owners shall be given a minimum 48-hour notice prior to initial removal of their driveway apron, limiting removal of aprons and loading docks to ½ at a time, unless otherwise directed by the City Staff. The Contractor shall make every effort to keep driveways open including temporary grading and placement of aggregate.
- Under no circumstances shall a resident be displaced from their driveway access overnight.
- No excavations shall be left open overnight.
- Beginning on the date that the Contractor commences work on the project, he/she shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvements. Normal maintenance shall include all repair work deemed necessary by the City Staff. The work involved in maintaining the existing pavement shall be included in the cost of MOBILIZATION.

SEQUENCE OF OPERATIONS

The Contractor shall coordinate work in a manner that will cause as little inconvenience to traffic as possible. The Contractor shall work closely with City Officials, Fire and Police Departments in coordinating interruption to normal traffic and parking facilities, access to homes and businesses, and inconveniences to the public.

The proposed work sequence follows:

- a. Construction staking and identification of utility repair locations (**Mandatory by Contractor prior to commencement of contract work**).

- b. Coordinate with City staff regarding City-provided materials needed and construction schedule.
- c. Rehabilitation/replacement of the existing storm, water, and sanitary utilities will be performed by the Contractor.
- d. Obtain Public Work's acceptance of all utility structure adjustments, rebuilds and concrete collars. Contractor to provide laborer to remove F/C's for inspections. All structures shall be cleaned as required prior to final inspection.
- e. Clean streets, side walk and job as required.
- f. Remove all remaining traffic control protection and public notification appurtenances.

APPROVAL OF SUBCONTRACTORS

The Contractor shall provide a list of the intended source of materials and the intended Subcontractor to be used for the project. The City of St Charles shall approve all subcontractors to be used on the project and reserves the right to reject the use of any subcontractor due to past performance or the apparent inability to perform the item of the work required of him.

DAILY PROJECT SCHEDULING

Except in emergency or time-sensitive instances, the City shall schedule at least one full day of work for the Contractor. Once work has commenced, the Contractor shall telephone City Staff every morning to provide daily and weekly progress and schedules.

PUNCH LIST ITEMS

Throughout the duration of the project, Staff may submit periodic punch list items to the Contractor. **The City Public Works Division(s) will do utility inspections of work performed on public utilities. These inspections performed by Public Works Staff must be performed prior to installation of backfill.** Punch list items will be assessed within five days of job completion if these items are not complete to the satisfaction of the Staff, final payment will with held..

CONTRACTOR PAYOUTS – REQUIRED SUBMITTALS

Contractor payout requests can be submitted at any time, and do not have to go through a scheduled City Council Meeting to authorize payment; as long as the Contract amount is not exceeded. Change Orders, which would cause the Contract to go above Original Contract Amount, will go through scheduled Committee and Council Meetings for approval.

Submittals required for **any** Contractor payouts, which must be received prior to release of payout, are listed below:

1. Lien Waivers from General Contractor and any Subcontractors or Vendor receiving payments from subject payout.
2. Copies of Certified Payroll for period when work was completed.
3. Sworn Statement from General Contractor.

WAGE RATES

Kane County Prevailing Wages shall be used for all work under the contract.

CLEAN CONSTRUCTION OR DEMOLITION DEBRIS (CCDD)

The Contractor will be allowed to dispose all CCDD materials at the City yard. All spoils shall be separated between concrete, asphalt and dirt, and separated in the appropriate bin. All spoils shall be free of garbage. The Contractor shall be provided with and be responsible for completing a spoils sheet. This sheet will document quantities of spoils removed from each work site as well as the quantities and types of materials returned to the site. Coordination will be executed by the City's staff and provided to the contractor at the pre-construction meeting.

CLEANING

The Contractor and his subcontractors by the end of the working day shall remove from the premises rubbish, waste material and accumulations and shall keep the premises clean. **The Contractor shall keep the premises clean during construction to the satisfaction of the Staff. This work shall be included in the unit cost of specified work.**

UTILITY LOCATIONS

The Contractor must exercise extreme caution while working around existing utilities. The Contractor shall notify JULIE (1-800-892-0123), a minimum of 48 hours commencing construction for utility locations within the scope of the project. It is the responsibility of the Contractor to contact agencies who may or may not be part of the JULIE system to obtain the horizontal and vertical field locations of their facilities within the limits of the work.

MATERIAL CERTIFICATION

The City will supply the materials noted above to be used in the course of this work. Any materials supplied by the Contractor will need to be inspected and accepted by City staff, and the results thereof must comply with the requirements of the Standard Specifications and/or the Special Provisions.

PROPERTY OWNER NOTIFICATION

Where applicable, City Staff will be responsible for delivery of notification letters to all property owners affected by each Phase at least 24 hours, but not more than 72 hours, prior to commencement of work.

The Contractor shall be responsible for posting suitable advance notice with City staff 48 hours, prior to commencement of work. Any time a driveway may be impacted, the contractor shall attempt to notify the resident in person prior to excavation of any kind. This work shall be included in the unit cost.

PROTECTION OF TREES AND SHRUBS

All trees shall be protected and cared for during the construction in accordance with the applicable Articles of Section 201 of the Standard Specifications and this Special Provision, with the following revisions. The Contractor shall prune all tree roots along the side of the proposed improvement, prior to digging, in the presence of the City Arborist. All costs for root pruning shall be paid for by the Contractor and shall be included in the unit cost. No additional compensation will be allowed for root pruning fees.

Every effort should be made by the Contractor when working near trees and shrubs to preserve same from harm. No trees or shrubs shall be removed unless authorized in the field by the City Arborist. Tree removal shall be coordinated by the City at the Arborist's discretion independent of this contract.

Damages at the rate of two hundred dollars (\$200.00) per inch of trunk diameter shall be charged against the Contractor for unauthorized removal or destruction of any tree. The protection and care of trees and shrubs as herein specified will be included in the cost of MOBILIZATION.

PROTECTION OF EXISTING DRAINAGE FACILITIES DURING CONSTRUCTION

Unless otherwise noted in the Contract Documents, the existing drainage facilities shall remain in use during the period of construction. Prior to commencing work, the Contractor, at his own expense shall determine the exact locations of existing structures that are within the proposed construction limits.

Unless reconstruction or adjustment of an existing manhole, catch basin, inlet or adjustment to the frame and grate is called for in the Contract Documents or ordered by the City, the proposed work shall meet the existing elevation of these structures.

The Contractor shall take the necessary precautions when working near or above existing sewers to protect these sewers from any damage resulting from his operations. All work and material necessary to repair any existing sewers damaged due to non-compliance with this provision shall be provided, as directed by the City staff, in accordance with Section 550 of the Standard Specifications, at the Contractor's expense with no extra compensation being allowed.

It shall be the Contractor's responsibility to direct the work and protect the facilities from damage during all construction activities.

USE OF FIRE HYDRANTS

Contractor may utilize water from a metered City facility. The Contractor shall contact the City of St Charles Water Division to obtain a water meter and for permission to use water from existing fire hydrants. A meter deposit will be required at the time of checkout. The Water Division reserves the right to restrict which fire hydrant(s) may be used. The Contractor shall use special care in opening and closing of fire hydrants following Water Division guidelines. Repairs caused by failure to comply with proper operating guidelines will result in the sole responsibility of the Contractor.

SAWING PAVEMENT, DRIVEWAY PAVEMENT, SIDEWALK, AND CURB

This work shall be performed at locations stated in the Contract Documents or as directed by the City Staff.

The Contractor shall cut the joint between the portion of pavement, driveway, sidewalk and/or curb to be removed and that to be left in place with a sawing machine to prevent spalling. This work shall be done in a manner that a straight and perpendicular joint will be secure. All saw cutting should be the full depth of the pavement, driveway, and sidewalk or curb to be removed.

It is the Contractor's responsibility to determine the thickness of the existing pavement and whether or not it contains reinforcement. This work shall be included in the cost of the item being removed. No additional compensation will be allowed for sawing reinforcement.

CONCRETE BREAKERS

When removing pavement, curb and gutter, shoulder, and/or other structures, the use of any type of concrete breakers, which might damage underground public or private utilities, will be at the contractors risk, and JULIE locates must be active and current per state law. The Contractor is prohibited from breaking up concrete by dropping it on the pavement or in any other manner, which in the opinion of the City Staff may damage existing or proposed pavements or other roadway appurtenances.

LIMITS OF REMOVAL

All pay items for removal and replacement must be field measured and marked by the City Staff prior to construction. No payment will be made for any items of work, which have been removed and/or replaced without having been field measured and marked by the City Staff. No additional payment will be made for removal and/or replacement beyond field markings unless specifically authorized by the City Staff.

BACKFILLING OF STRUCTURES

This work shall be in accordance with the applicable portions of Article 550.07 of the Standard Specifications, herein specified and according to the plan details. Structures under or within 2' of sidewalk or driveways, etc. shall be backfilled with course aggregate CA-7. Structures in parkway shall be backfilled according to the details. This work shall not be paid for separately but shall be included in the contract unit price for the work performed on the associated structures.

TRENCH BACKFILL REQUIREMENTS

All utility and service trenches within (2) feet of sidewalk or driveways, or at a distance specified by the City, shall be backfilled with CA-7 and according to the plan details. All backfill material shall be properly compacted unless otherwise directed by the appropriate City Division. This work shall not be paid for separately but shall be included in the contract unit price for the work performed.

FINAL ADJUSTMENT OF FRAME & COVER

The final adjustment of the frame and cover shall adhere to the following guidelines based on the location of the structure. For structures located within a paved area, mortar with solid steel shims shall be used between adjusting rings and the top of the structure. Structures located within an unpaved area shall use a preformed HMA joint sealant to be placed between each adjusting ring and the top of the structure. The preformed HMA joint sealant shall be E-Z Stick or an City approved equivalent. The minimum dimension of the preformed material shall be one-half square inch. Frames and adjusting rings located within paved areas shall be set in an IDOT approved concrete SI mixture. Contractors shall familiarize themselves with the City of St. Charles Standard City Details for installation requirements.

RESTORATION

This work shall consist of the placing of 6 inches of Topsoil. Topsoil will be furnished by the City with proper coordination with City staff. Contractor will be required to pick topsoil up from the City yard. Final Sod or seed placement may be completed by City staff. All work shall be in accordance with the applicable portions of Sections 211 and 252 of the Standard Specifications, except as herein modified.

The preparation of the ground surface shall include the removal of the existing sod and excavation, if necessary, of the existing ground to depth, which will permit placement of the required 6 inches of topsoil. Existing landscape areas outside the limits of construction that are damaged by the Contractor or its representatives for temporary storage of materials shall be replaced at the Contractor's expense. Contractor shall be mindful and responsible of restoration limits and shall take all precautions necessary to minimize disturbances to Right-Of-Way and private properties.

Restoration as described shall be included in the cost of adjacent work, which shall include, but not be limited to: Structure Frame Adjustments, Utility Removals/Abandonments, Utility Repair pay items and concrete drive aprons/loading docks. **Restoration areas shall include all damaged turf areas due to trucking operations during construction.**

TEMPORARY PATCH

Where excavations occur within the roadway, this work shall consist of removal of trench backfill material to a depth of 2" below the pavement surface and the placement of a temporary patch. The temporary patch shall consist of asphalt cold, warm or hot mix and shall be compacted to meet the existing asphalt surface elevation and provide for a relatively smooth riding surface.

Temporary patches shall be completed within 24 hours of excavations within the roadway and at the end of the work week. Temporary patches shall be considered included in the associated pay items which may cause excavations within the roadway.

SECTION TWO – PAY ITEM SPECIAL PROVISIONS

Opening to Traffic. Upon approval by the City, completed portions of stabilized base may be opened immediately to low speed local traffic and to construction equipment, provided the curing materials are not impaired and provided the stabilized base is sufficiently stable to withstand marring or permanent deformation.

Quality Control/ Quality Assurance (QC/QA).

- (a) Quality Control by the Contractor. The Contractor shall perform or have performed the inspection and tests required to assure conformance to contract requirements. Control includes the recognition of obvious defects and their immediate correction. This may require increased testing, communication of test results to the job site, modification of operations, suspension of the work, or other actions as appropriate
- (b) Quality Assurance by the City for IDOT or KDOT roadways. The City will conduct independent assurance tests on split samples taken by the Contractor for quality control testing if deemed necessary. The City will conduct stiffness testing to determine micro cracking operations to be conducted by the Contractor.

SIDEWALK REMOVAL

The work shall be done in accordance with applicable portions of Sections 351, 424, and 440 of the Standard Specifications, Standard 424001, except as herein modified.

This work shall consist of removal of the existing concrete sidewalk as stated in the Contract Documents and/or as directed by the City. The work shall include the removal of existing sidewalk, removal of 4" of existing base course, and restoration where new sidewalk is not proposed. Any damage to the existing sidewalks, curbs or driveways remaining in place due to removal operations shall be replaced to the satisfaction of the City at the Contractor's own expense.

Where grading (filling, cutting or shaping), is required, it shall be considered included in the cost of the pay item. Any excavation or disposal of material necessary for the sidewalk removal and restoration, where required, shall be considered included in this item.

This work shall be paid for at the contract unit price per square foot for SIDEWALK REMOVAL, which price shall include all labor, equipment, materials and incidentals necessary to complete the work as described above.

PAVEMENT REMOVAL, SPECIAL

This work shall consist of removing and disposing of the existing HMA surface and underlying base as directed by the City. This work shall be done in accordance with applicable portions of Section 440 of the Standard Specifications, except as herein modified.

The depth of removal shall be sufficient to facilitate the proposed pavement cross section. Additional material other than hot-mix asphalt will be removed as part of this pay item. Asphalt is anticipated to be to a depth of 3 to 5 inches. Base course will make up the remainder of the removal pay item. An additional pay item will be listed for HMA depth in exceedance of 5 inches.

Any existing pavement damage outside the removal limits shall be replaced to the satisfaction of the City at the Contractor's expense.

The Contractor shall be responsible for protecting any curb and gutter from damage during the HMA removal operations. If the Contractor damages the curb and gutter, repairs shall be made to the satisfaction of the City at the Contractor's expense. The City, prior to the Contractor commencing the repair work, must approve the method of repair. Repairs may include complete removal and replacement if the City considers the damage severe.

This work shall be paid for at the contract unit price per square yard for PAVEMENT REMOVAL, SPECIAL, of the uniform depth or variable depth specified, which price shall include all labor, equipment, materials, butt joints and incidentals necessary to complete the work described above. The square yards of PAVEMENT REMOVAL, SPECIAL will only be paid for once, regardless of the number of passes needed to remove the HMA surface and underlying pavement structure.

CURB REMOVAL AND SUBBASE REPLACEMENT

The work shall be done in accordance with applicable portions of Sections 351, 440 and 606 of the Standard Specifications, except as herein modified.

This work shall consist of the removal of the existing curb and gutter or removal of existing pavement or soil at the location of the proposed curb, excavation of material four (4) inches below the new curb, placement of four (4) inches of aggregate base course (CA-6 or approved equal), to the proper grade.

Any excavation required to construct the proposed curb and gutter to the proper elevation, including excavation to subgrade for placement of four (4) inches of aggregate base course (CA-6 or approved equal), shall be include in the contract unit price for **CURB REMOVAL AND SUBBASE REPLACEMENT**. Any excavated material by the Contractor for forming purposes shall be included in this pay item. Any excavated material shall be properly disposed of at the City yard location.

Any pavement area adjacent to the curb and gutter not designed to be removed, which is removed, damaged or otherwise disturbed during construction operations, shall be restored to the satisfaction of the City. The restoration will not be paid for separately but shall be included in the associated pay item.

In curb and gutter sections to remain and where cracks exist, the contractor shall clean, rout and seal cracks with an approved polysulfide sealer (Standard Specifications, Article 606)

If the existing base is soft or unsuitable, the Contractor shall remove the existing base and provide compacted granular material (CA-6 or approved equal) as required to provide a stable sub base.

The Contractor must schedule the removal and replacement of the curb and gutter or the new curb construction such that only one side of a given street will be under construction at any one time unless approved by the City. All homeowners shall be given a minimum of 24 hours' notice prior to excavation of their driveway

This work shall be paid for at the contract unit price per foot for **CURB REMOVAL AND REPLACEMENT**, which price shall include all labor, equipment, materials, protective coat and incidentals necessary to complete the work as described above. Final concrete restoration shall be completed by others.

PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL

This work shall be in accordance with applicable portions of Sections 351, 423, and 440 of the Standard Specifications, except as herein modified.

This work shall include removal and disposal of excavated material for Portland Cement Concrete (P.C.C.) driveways located throughout the project limits. Excavated materials shall include but not limited to Portland cement concrete pavement, HMA concrete pavement, aggregate subbase and soil. Excavation to subgrade shall not be paid for separately, but shall be included in the cost of **PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL**.

This work shall include placement of four (4) inches of aggregate base course under eight (8) inches of Portland Cement Concrete Contractor shall remove the existing base and provide compacted granular material (CA-6 or approved equal) as required to provide a stable sub base.

All property owners shall be given a minimum 48 hour notice prior to excavation of their driveway or loading dock. This item includes all driveways removed due to conflict with work items included in

the Contract Documents or as directed by the City. Any driveway damaged by the Contractor will not be paid separately, but shall be replaced at the Contractor's own expense.

This work shall be paid for at the contract unit price per square yard for PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT, which price shall include all labor, materials, equipment, protective coat, backfill and incidentals necessary to complete the work as described above. Final 8 inches of Concrete Restoration shall be completed by others.

HOT-MIX ASPHALT DRIVEWAY REMOVAL AND REPLACEMENT This work shall be in accordance with applicable portions of Sections 351, 406 and 440 of the Standard Specifications, except as herein modified.

This work shall include removal and disposal of excavated material for Hot-Mix Asphalt (HMA) driveways located throughout the project limits. Excavated materials shall include but not limited to Portland cement concrete pavement, HMA concrete pavement, aggregate subbase and soil. Excavation to subgrade shall not be paid for separately, but shall be included in the cost of HOT-MIX ASPHALT DRIVEWAY REMOVAL.

This work shall include placement of six (6) inches of aggregate base course under three (3) inches (or match existing, whichever is thicker) of existing HMA surface course. If the existing base is soft or unsuitable, the Contractor shall remove the existing base and provide compacted granular material (CA-6 or approved equal) as required to provide a stable sub base.

All property owners shall be given a minimum 48 hour notice prior to excavation of their driveway. This item includes all driveways removed due to conflict with work items included in the Contract Documents or as directed by the City. Any driveway damaged by the Contractor will not be paid separately, but shall be replaced at the Contractor's own expense.

This work shall be paid for at the contract unit price per square yard for HOT-MIX ASPHALT DRIVEWAY REMOVAL, which price shall include all labor, material, equipment, backfill and incidentals necessary to complete the work as described above. Final 3 inch Asphalt Restoration shall be complete by others.

REMOVE VALVE BOX & REPLACE WITH 4' DIA. VALVE VAULT

This work shall consist of the removal of the existing valve box, and the installation of a 48" diameter valve vault at locations as shown on the plans or as directed by the City, and shall be done in accordance with City of St. Charles Standards, and the Standard Specifications for Water and Sewer Main Construction in Illinois, most current edition.

Valve vault shall be constructed of 6" wide reinforced concrete sections conforming to ASTM C-478. Butyl rubber strips shall be placed between the tongue and groove sections. The Contractor shall be responsible for measurement of the depth of the new structure sections and pipe sizes required for replacement. The Contractor shall be responsible for verifying in the field the proposed structure's rim and water main elevation before coordinating material ordering or commencing with the work.

The Contractor shall adhere to guidelines for the final adjustment of the frame and cover based on the location of the structure.

This work shall be paid for at the contract unit price each for REMOVE VALVE BOX & REPLACE WITH 4' DIA. VALVE VAULT which price shall include all labor, additional materials, equipment, and incidentals necessary to complete the work specified to comply with the City of St. Charles requirements including, but not limited to excavation, removal of excavated material and disposal of removed structures, hauling of trench backfill, installation of valve and accessories, frame and cover, and fittings. Contractors shall familiarize themselves with the City of St. Charles Public Works City Details for more detailed specifics.

REMOVE VALVE BOX & REPLACE WITH 6' DIA. VALVE VAULT

This work shall consist of the removal of the existing valve box, and the installation of a 60" diameter valve vault at locations as shown on the plans or as directed by the City, and shall be done in accordance with City of St. Charles Standards, and the Standard Specifications for Water and Sewer Main Construction in Illinois, most current edition.

Valve vault shall be constructed of 6" wide reinforced concrete sections conforming to ASTM C-478. Butyl rubber strips shall be placed between the tongue and groove sections. The Contractor shall be responsible for measurement of the depth of the new structure sections and pipe sizes required for replacement. The Contractor shall be responsible for verifying in the field the proposed structure's rim and water main elevation before coordinating material ordering or commencing with the work.

The Contractor shall adhere to guidelines for the final adjustment of the frame and cover based on the location of the structure.

This work shall be paid for at the contract unit price each for REMOVE VALVE BOX & REPLACE WITH 6' DIA. VALVE VAULT which price shall include all labor, additional materials, equipment, and incidentals necessary to complete the work specified to comply with the City of St. Charles requirements including, but not limited to excavation, removal of excavated material and disposal of removed structures, hauling of trench backfill, installation of valve and accessories, frame and cover, and fittings. Contractors shall familiarize themselves with the City of St. Charles Public Works City Details for more detailed specifics.

**REBUILD TOP OF STRUCTURE or
REBUILD TOP OF STRUCTURE – NEW FRAME AND GRATE**

This work shall consist of the removal of the existing frame and lid/grate, adjusting rings and eccentric manhole cone or flat top, and the installation of a new concentric manhole cone or flat top as directed by the City, concrete adjusting rings and frame and lid at the location as shown on the plans or as directed by the City, and shall be done in accordance with City of St. Charles Standards and the Standard Specifications for Water and Sewer Main Construction in Illinois, most current edition. Structure sections shall be constructed of 6" wide reinforced concrete sections conforming to ASTM C-478. Butyl rubber strips shall be placed between the tongue and groove sections. The Contractor shall be responsible for the height measurements of the existing cone section, adjusting rings and manhole frame to ensure the height of the new components shall match the existing pavement grade.

Where noted on the plans or as directed by the City, the frame and lid/grate shall be replaced. The existing frames and lids shall remain the property of the City of St Charles. The Contractor shall deliver the existing frames and lids to the City of St Charles Public Works facility, or as directed by the City. The Contractor shall adhere to guidelines for the final adjustment of the frame and cover based on the location of the structure.

This work shall be paid for at the contract unit price each for REBUILD TOP OF STRUCTURE or REBUILD TOP OF STRUCTURE – NEW FRAME AND GRATE, which price shall include all labor, material, equipment, and incidentals necessary to complete the work specified to comply with the City of St. Charles' requirements including, but not limited to, pavement removal, excavation, removal of excavated material and disposal of removed structures, supply and compaction of trench backfill, installation of new flat top or cone section, adjusting rings, frame and lid or grate. Contractors shall familiarize themselves with the City of St. Charles Details.

FIRE HYDRANT ASSEMBLY - REMOVE & REPLACE

This work shall consist of the removal and replacement of fire hydrants, auxiliary valves and valve boxes at locations as shown on the plans. Existing materials shall be delivered to the Department of Public Works.

The contractors shall familiarize themselves with the City of St. Charles Details for additional information.

All fire hydrants shall be equipped with an auxiliary valve and cast iron valve box. The auxiliary valve shall be six-inch (6") ductile iron water pipe conforming to AWWA Standard C151, C111, and C104. The valve boxes shall be of the adjustable type, shall be set at finished grade, and shall have the valve box covers stamped "Water".

This item shall be paid at the contract unit price per each for FIRE HYDRANT ASSEMBLY – REMOVE & REPLACE, which price shall include the cost of all labor, materials, and equipment necessary to remove the existing fire hydrant and deliver to public works facility, install the new fire hydrant, auxiliary valve, auxiliary valve box with stabilizer, and line extension as detailed in the Sewer and Water Specifications, and to the satisfaction of the City.

VALVE BOXES TO BE ADJUSTED – WITH STABILIZER or REMOVE AND REPLACE VALVE BOX – WITH STABILIZER

Auxiliary valve box replacements and adjustments shall follow the Fire Hydrant Detail and shall be installed with a stabilizer (Valve box adaptor #2 type A, as made by Adaptor, Inc. or approved equal). Valve boxes shall be of the adjustable type, shall be set at finished grade, and shall have the valve box covers stamped "Water".

This item shall be paid at the contract unit price per each for **VALVE BOXES TO BE ADJUSTED – WITH STABILIZER** or **REMOVE AND REPLACE VALVE BOX – WITH STABILIZER**, which price shall include the cost of all labor, materials, and equipment necessary to remove the existing valve box if necessary, adjust or install the new valve box with stabilizer, provide a line extension if needed, as detailed in the Sewer and Water Specifications, and any incidentals as required for a complete and operational valve box, to the satisfaction of the City.

Backfill and restoration shall be considered included in the cost of VALVE BOXES TO BE ADJUSTED – WITH STABILIZER or REMOVE AND REPLACE VALVE BOX – WITH STABILIZER.

1” COPPER WATER SERVICE WITH B-BOX & CONNECTION TO EXISTING or 1” COPPER WATER SERVICE WITH B-BOX

For 1” COPPER WATER SERVICE WITH B-BOX & CONNECTION, TO EXISTING the work shall consist of the disconnection and disposal of the existing water service between the water main and the curb stop, and reconnection of the proposed water service to the water main. The work shall include the installation of a new 1” corporation stop and tap connection to the water main, tapping sleeve, any necessary 1” copper tubing, the curb box and curb stop, connections and all fittings necessary to reconnect the existing water service (near the property line or as shown on the plans) to the water main.

Work shall be done in accordance with the City’s water service detail, or as directed by the City Staff as specified herein. This work shall be performed in accordance with the applicable sections of the Standard Specifications and all local codes and ordinances. The Contractor should familiarize themselves with the City of St. Charles standard Engineering details. Buffalo boxes in driveways and sidewalks shall be adjusted as needed when work is done. The cost of adjusting the buffalo boxes shall be included in the cost of this bid item.

This item shall be paid for at the contract Linear Foot price for 1” COPPER WATER SERVICE WITH B-BOX CONNECTION, which price shall be payment in full for performing all work as specified herein and as shown on the detail, including all labor, including excavation, disposal of materials, tapping sleeve, corporation stop, copper pipe, curb stop and curb box, necessary connector and any required final curb box adjustments to finished elevations, backfilling including granular trench backfill material where needed, and the disconnection of the existing water service at the main, for a complete water service operation installation. Restoration shall be included in the cost of this bid item.

REMOVE & REPLACE B-BOX

This work shall consist of the removal and replacement of B-Boxes at locations as indicated on the plans or as directed by the City. B-Boxes in driveways and sidewalks shall be adjusted as needed to meet finished grade. The cost of adjusting the B-Box to finished grade shall be included in the cost of this pay item. See Copper Water Service Connection Detail for further information.

This work shall be paid for at the contract unit price each for REMOVE & REPLACE B-BOX, which price shall include all labor, removal and disposal of excavated materials, backfill or granular trench

backfill, restoration and equipment necessary to complete the work specified to comply with the City of St. Charles requirements.

NEW 48” DIA. SANITARY MANHOLE TO 10’ IN DEPTH

This work shall consist of the installation of a 48” inner diameter sanitary manhole using precast reinforced concrete bases and sections up to 10’ in depth, at locations, or as directed by the staff.

The Contractor shall be responsible for measurement of the depth of the new structure sections and pipe sizes required for replacement. The Contractor shall be responsible for verifying in the field the proposed structure’s rim and invert elevation before ordering or commencing with any sewer work. Manhole installation shall comply with ASTM C 891. Contractors should familiarize themselves with the City of St. Charles Standard Engineering Details for Sanitary Manholes.

This work shall be paid for at the contract unit price each for NEW 48” DIA. SANITARY MANHOLE TO 10’ IN DEPTH, which price shall be payment in full for performing the work as specified therein and shall include all saw-cutting, all excavation, hauling and compaction of granular backfill (refer to City of St Charles standard details for specifics). Also included in the unit cost will be any flexible manhole pipe boots with stainless steel bands and Cor-ten bolts, new frames and lids, frame sealing to the barrel section (mortar in paved areas), any necessary structure adjustments required to match final grades, internal chimney seal supply and installation, the replacement or relaying of sewer pipes as necessary (minimum 3-feet), which included all necessary connectors (non-shear mission bands), and any necessary backfill required around the structure

NEW 48” DIA. SANITARY MANHOLE FROM 11’ to 20’ IN DEPTH

This work shall consist of the installation of a 48” inner diameter sanitary manhole using precast reinforced concrete bases and sections from to 11’ to 20’ in depth, at locations, or as directed by the staff.

The Contractor shall be responsible for measurement of the depth of the new structure sections and pipe sizes required for replacement. The Contractor shall be responsible for verifying in the field the proposed structure’s rim and invert elevation before ordering or commencing with any sewer work. Manhole installation shall comply with ASTM C 891. Contractors should familiarize themselves with the City of St. Charles Standard Engineering Details for Sanitary Manholes.

This work shall be paid for at the contract unit price each for NEW 48” DIA. SANITARY MANHOLE FROM 11’ TO 20’ IN DEPTH, which price shall be payment in full for performing the work as specified therein and shall include all saw-cutting, all excavation, hauling and compaction of granular backfill (refer to City of St Charles standard details for specifics). Also included in the unit cost will be any flexible manhole pipe boots with stainless steel bands and Cor-ten bolts, new frames and lids, frame sealing to the barrel section (mortar in paved areas), any necessary structure adjustments required to match final grades, internal chimney seal supply and installation, the replacement or relaying of sewer pipes as necessary (minimum 3-feet), which included all necessary connectors (non-shear mission bands), and any necessary backfill required around the structure

REMOVE & REPLACE 48” DIA. SANITARY MANHOLE OR 48” DIA. SANITARY DROP MANHOLE TO 10’ IN DEPTH

This work shall consist of the removal and replacement of existing sanitary manholes or drop manholes at locations as indicated in the plans, or as directed by the Engineer. Refer to special provision for New 48" Dia. Sanitary Manhole for specifications of materials and rim adjustments.

This work shall be paid for at the contract unit price each for REMOVE & REPLACE 48" DIA. SANITARY MANHOLE OR 48" DIA. SANITARY DROP MANHOLE TO 10', which price shall be payment in full for performing the work as specified therein and shall include all saw-cutting, all excavation and backfill, supply and compaction of granular backfill (refer to City of St Charles standard details for specifics). Also included in the unit cost will be any flexible manhole pipe boots with stainless steel bands and Cor-ten bolts, new frames and lids, drop connection, additional barrel sections for extra depth manholes, frame sealing to the barrel section, any necessary structure adjustments required to match final grades, internal chimney seal supply and installation, the replacement or relaying of sewer pipes as necessary (minimum 3-feet), which included all necessary connectors (non-shear mission bands), and any necessary pavement patches required around the structure. Depth measurement will be from the deepest invert to final grade.

REMOVE & REPLACE 48" DIA. SANITARY MANHOLE OR 48" DIA. SANITARY DROP MANHOLE FROM 11' to 20' IN DEPTH

This work shall consist of the removal and replacement of existing sanitary manholes or drop manholes at locations as indicated in the plans, or as directed by the Engineer. Refer to special provision for New 48" Dia. Sanitary Manhole for specifications of materials and rim adjustments.

This work shall be paid for at the contract unit price each for REMOVE & REPLACE 48" DIA. SANITARY MANHOLE OR 48" DIA. SANITARY DROP MANHOLE FROM 11' TO 20' IN DEPTH, which price shall be payment in full for performing the work as specified therein and shall include all saw-cutting, all excavation and backfill, supply and compaction of granular backfill (refer to City of St Charles standard details for specifics). Also included in the unit cost will be any flexible manhole pipe boots with stainless steel bands and Cor-ten bolts, new frames and lids, drop connection, additional barrel sections for extra depth manholes, frame sealing to the barrel section, any necessary structure adjustments required to match final grades, internal chimney seal supply and installation, the replacement or relaying of sewer pipes as necessary (minimum 3-feet), which included all necessary connectors (non-shear mission bands), and any necessary pavement patches required around the structure. Depth measurement will be from the deepest invert to final grade.

REMOVE & REPLACE, SANITARY SEWER SERVICE, 6"

This work shall consist of the replacement of existing sanitary sewer service pipe sections as indicated on drawings and/or as directed by City Staff

It is the Contractor's responsibility to field-verify the exact locations and elevations of existing utilities and existing sewer service and coordinate with city staff, any changes to the proposed utility layout and/or elevations.

Non-shear mission couplings shall be used for connections to existing sanitary sewer pipe The Contractor shall refer to the City of St. Charles Standard Engineering details for all pipe connections, trench backfill and bedding requirements, and service installation requirements.

This item shall be paid for at the contract unit price per linear foot of REMOVE & REPLACE, SANITARY SEWER SERVICE, 6" which price shall be payment in full for all labor, and equipment necessary for the removal and disposal of the excavated material, for the removal of existing pipe, bedding preparation fittings, gaskets, connection to existing service and manholes, supply and compaction of granular trench backfill and any incidentals necessary, all for a complete installation.

SANITARY MANHOLE CHIMNEY SEAL

For all sanitary sewer manhole adjustments and rebuilds that do not receive a concrete collar, external chimney seals shall be provided. Chimney seal installation work shall include furnishing and installing an external chimney seal as manufactured by "Infishield," or approved equal, and any necessary materials to provide a complete and functional chimney seal. This work shall be paid for at the contract unit price for SANITARY MANHOLE CHIMNEY SEAL. See Sanitary Manhole Chimney Seal Detail for additional information.

REMOVE & REPLACE CATCH BASIN; NEW CATCH BASIN

This work shall consist of the replacement of existing catch basins of the diameter noted on the plans or as directed by the City. The Contractor is to provide installation of precast concrete reinforced catch basins complying with ASTM 478 standards.

This work shall be in accordance with Section 602 of the Standard Specifications and the City of St. Charles requirements. The Contractor shall be responsible for verifying in the field the proposed structure's rim and invert elevations, and pipe diameters.

The type of lid or grate (open, closed, etc.) shall be as indicated on the drawings or as directed by City. Type 3 frames shall be Neenah R-3277-A, combination frame, grate and curb box. All structures with open lids or grates shall be provided with temporary silt filter baskets. Catch basin will be supplied by the city and delivered to site one day prior to construction. The City will work with the Contractor to stake proposed structure locations as necessary. Approval shall be obtained before commencing with structure installation.

The Contractor shall adhere to guidelines for the final adjustment of the frame and cover based on the location of the structure.

Sediment control shall consist of furnishing, installation, maintenance and removal of a drainage structure inlet filter assembly, consisting of a frame and filter bag to collect sediment in surface storm water runoff, in accordance with Article 280.04(c) of the Standard Specifications at locations as directed by the City, including, but not limited to pavement removal, excavation, removal of excavated material and disposal of removed structures, supply and compaction of trench backfill, supply and installation of frame and cover.

This work shall be paid for at the contract unit price each for **REMOVE AND REPLACE CATCH BASIN**, which price shall be payment in full for performing the work as specified therein and shall include installation of new frame and lid, all excavation, removal of excavated material and disposal of removed structures, sediment control, installation and compaction of trench backfill (refer to City specifications for type of backfill material based on location of structure). All items addressed, including steel reinforced polyurethane steps, all pipe reconnections (with a minimum of 3 feet of pipe

to be replaced), all non-shear bands, frame, frame sealing to the barrel section (mortar in paved areas, easy stick in parkway areas), grate and lid installation, erosion control measures and any necessary structure adjustments required to match final grades, shall be included in the contract unit price for REMOVE & REPLACE CATCH BASIN 2' & 4' Dia.; NEW CATCH BASIN 2' & 4' Dia..

REMOVE & REPLACE 4' DIA. WATER VALVE MANHOLE; REMOVE & REPLACE 5' DIA. WATER VALVE MANHOLE

This work shall consist of the removal and replacement of existing Water manholes at locations as indicated in the plans, or as directed by the City.

Manholes will be provided by the city and delivered to construction site prior to start. The Contractor shall be responsible for measurement of the depth of the new structure sections and pipe sizes required for replacement. The Contractor shall be responsible for verifying in the field the proposed structure's rim and invert elevation before ordering or commencing with any water work. Manhole installation shall comply with ASTM C 891. Contractors should familiarize themselves with the City of St. Charles Standard City Details for Water Valve Manholes.

The Contractor shall adhere to guidelines for the final adjustment of the frame and cover based on the location of the structure.

This work shall be paid for at the contract unit price each for REMOVE & REPLACE WITH 4' DIA. VALVE VAULT; REMOVE & REPLACE WITH 5' DIA. VALVE VAULT which price shall include all labor, additional materials, equipment, and incidentals necessary to complete the work specified to comply with the City of St. Charles requirements including, but not limited to excavation, removal of excavated material and disposal of removed structures, hauling of trench backfill, installation of valve and accessories, frame and cover, and fittings. Contractors shall familiarize themselves with the City of St. Charles Public Works City Details for more detailed specifics.

MANHOLE, 5'- DIAMETER, CLOSED LID

This work shall consist of the installation of a new 5' diameter manhole diameter over the existing storm sewer blind connection. The Contractor is to provide precast concrete reinforced manhole complying with ASTM 478 standards.

This work shall be in accordance with Section 602 of the Standard Specifications and the City of St. Charles requirements. The Contractor shall be responsible for verifying in the field the proposed structure's rim and invert elevations, and pipe diameters.

Manhole installation shall comply with ASTM C891. The City will work with the Contractor to stake proposed structure locations as necessary. Approval shall be obtained before commencing with structure installation.

The Contractor shall adhere to guidelines for the final adjustment of the frame and cover based on the location of the structure.

This work shall be paid for at the contract unit price each for **STORM SEWER MANHOLE, 5' – DIAMETER**, which price shall include all labor, additional materials, equipment, and incidentals

necessary to complete the work specified to comply with all excavation, removal of excavated material and disposal of removed pipes, sediment control, compaction of trench backfill (refer to City specifications for type of backfill material based on location of structure). All items addressed, including steel reinforced polyurethane steps, all pipe reconnections (with a minimum of 3 feet of pipe to be replaced), all non-shear bands, frame, frame sealing to the barrel section (mortar in paved areas, easy stick in parkway areas), grate and lid installation, erosion control measures and any necessary structure adjustments required to match final grades, shall be included in the contract unit price for STORM SEWER MANHOLE, 5' – DIAMETER.

**ADJUST FRAME
or ADJUST FRAME - NEW FRAME & LID
(IN PAVEMENT, CURB, SIDEWALK or PARKWAY)**

This work shall consist of the removal and delivery/disposal of existing frames and lids not designated for reuse, removal and disposal of concrete adjusting rings, installation of new concrete adjusting rings and the installation of new frames and lids/grates to the proper finished grade as designated by the City. All work shall be in accordance with the applicable portions of Section 603 and 604 of the Standard Specifications, except as herein modified, and the City of St. Charles requirements.

Where new frames are called for on the plans, or as directed by the City the existing frames and lids shall remain the property of the City of St Charles. The Contractor shall the existing frames and lids to the City of St Charles Public Works facility, or as directed by the City.

Sanitary manholes in sidewalk or parkway shall include the installation of external chimney seals. Refer to provision for SANITARY MANHOLE CHIMNEY SEAL.

The Contractor shall adhere to guidelines for the final adjustment of the frame and cover based on the location of the structure.

Sediment control shall consist of furnishing, installation, maintenance and removal of a drainage structure inlet filter assembly, consisting of a frame and filter bag to collect sediment in surface storm water runoff, in accordance with Article 280.04(c) of the Standard Specifications at locations as directed by the City.

Manholes, catch basins, inlets, and valve vaults shall all be considered as structures for this pay item. This item shall be paid for at the contract unit price per each for ADJUST FRAME OR ADJUST FRAME - NEW FRAME & LID, of the type specified: (Pavement, Curb, Sidewalk or Parkway). This price shall include labor, materials, equipment and sediment control required for adjusting the existing frame and lid (or grate), including the preformed HMA joint sealant or mortar, pavement removal, excavation, removal and disposal of excavated material, concrete collar where delivery of old frames to the City of St. Charles facility and the installation of the new frame and lid

**STORM SEWER REMOVAL AND REPLACEMENT
or SANITARY SEWER PIPE, REMOVAL AND REPLACEMENT**

This work shall consist of the removal and replacement of existing and/or construction of new storm or sanitary sewer systems as indicated on drawings and/or as directed by the City. Work will consist of a depth less than 10' deep and typically no greater than 60' of pipe replacement.

One of the following pipe materials shall be used and supplied by the city for this project:

Storm Sewer System:

Plastic Polyvinyl Chloride (PVC) Pressure-Rated pipe, conforming to ASTM D 2241, SDR 21 or 26. Plastic Pressure pipe joints shall be in conformance with ASTM D3139, using Flexible Elastomeric Seals.

Reinforced Concrete Low-Head Pressure Pipe (RCP), conforming to ASTM C 361, Class C-25, with bell-and-spigot joints and rubber gasket with the following minimum wall thickness: 12" pipe-2 inch wall; 15" thru 24"-3 inch; 27" thru 30" 3.25 inch; Above 30"-4 inch. Sanitary Sewer System:

Plastic Polyvinyl Chloride (PVC) Pressure-Rated pipe, conforming to ASTM D 2241, SDR 21 or 26. Plastic Pressure pipe joints shall be in conformance with ASTM D3139, using Flexible Elastomeric Seals.

Pipe installation shall conform to the requirements of the latest edition of the Standard Specifications for Water & Sewer Main Construction in Illinois, Section 31-1.02 to 31-1.10 inclusive, ASTM D 2321 and City of St. Charles' requirements.

It is the Contractor's responsibility to field verify the exact locations and elevations of existing utilities and existing sewer service connections and coordinate with City any changes to the proposed utility layout and/or elevation.

Non-shear couplings shall be used for connections to existing storm sewer pipes. The Contractor shall refer to the City of St. Charles Specifications and Details for all pipe connections, trench backfill and bedding requirements, service installation requirements and temporary patches. Unnecessary joints in the replaced section of pipe will not be allowed.

All newly installed sewer lines will be televised by the City and must be approved by the Public Works Citying Division before pavement placement. Any defects, poor workmanship, etc. found during televising shall be removed and replaced at the Contractor's expense. Any spoils, stone or construction material found in the pipes shall be jetted and cleaned prior to City approval.

This items shall be paid for at the contract unit price per linear foot of STORM SEWER REMOVAL AND REPLACEMENT, STORM SEWER PIPE, VARIOUS SIZES & MATERIAL, or SANITARY SEWER PIPE, REMOVAL AND REPLACEMENT, which price shall be payment in full for all labor, material, and equipment necessary for the pavement removal, excavation, removal and disposal of the excavated material, removal of existing pipe, bedding preparation, fittings, gaskets, connection to existing service connections and manholes, and supply and compaction of granular trench backfill, testing, all for a complete installation.

TEMPORARY PAVEMENT, SPECIAL

This work shall consist of construction and maintenance of an aggregate or asphalt (UPM) surface course for roadways and temporary access to abutting properties (driveway aprons) during construction operations or temporary surface prior to full restoration.

When directed by the City, temporary access shall be constructed of aggregate or asphalt (UPM) as to the dimensions specified by the City. After these temporary access locations have served their purpose, the aggregate/asphalt shall be removed and disposed of and all disturbed areas shall be restored with 4 inches of topsoil and sod.

Temporary accesses shall be easily and safely driven over by passenger vehicles.

This work shall include, transporting, placing, maintaining, and removing and re-using or disposing of aggregate or asphalt, disposal of any spoils removed in creation of the TEMPORARY PAVEMENT, SPECIAL, and restoration of the area with topsoil and sod. Any curb removed for the purpose of a temporary access shall be paid for separately under its respective pay item. This work will be measured in place and paid for in square yards of TEMPORARY PAVEMENT, SPECIAL.

Section III SCHEDULE FOR HOURLY RATES

Each bidder is to provide pricing for labor and equipment rates. The attached "Schedule for Hourly Rates" will serve as a pricing agreement between the Contractor and the City. Hourly prices will be used when the work is not covered in the specifications above, or when work sites or conditions are other than what may reasonably considered to be normal. Prices will be firm until April 30, 2018. Use of the Schedule hourly rates needs to be agreed upon by the city in writing prior to work start.

Additional Clarifications – Award Criteria

All bid received in accordance with this request will be evaluated based on the criteria established by the City which may include but not be limited to bid price, quality, experience of the bidder, responsiveness of the bidder, adaptability of equipment for the specific intended use and conformity to bid specification. Because the units required are unknown, prices will be factored utilizing a quantity of one (1) of each unit. The City reserves the right to reject any and or all bids for any reason, whether or not the bid is lowest and to waive any irregularities or technicalities in any bid. The contract, if awarded, will be awarded to the bidder whose bid is determined to be in the best interest of the City. Once delivered, all bids are irrevocable for a period of 30 days from the deadline.



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.c

Title: Recommendation to Award Bid for Sanitary Sewer and Storm Sewer Lining Program

Presenter: Tim Wilson

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$510,000

Budgeted Amount: \$510,000

Not Budgeted:

Executive Summary (if not budgeted please explain):

The Sanitary Sewer Lining Program is an ongoing program to decrease the amount of inflow and infiltration. This program also repairs points of service within the sanitary system. The Storm Sewer Lining Program maintains the structural integrity and ensures maximum flow of the storm water system.

For bidding this year, the City teamed up with the Cities of Geneva and Batavia. This is the second year of the combined bidding. Last year's program was a success in saving all three communities administrative costs while receiving competitive pricing.

The bid opening was conducted on August 14th, 2017 and six companies bid on the project.

- Hoerr Construction - \$913,331.00
- Michaels Pipe Services - \$1,026,605.00
- Benchmark Construction Co - \$1,076,725.00
- Insituform Technologies - \$1,080,409.30
- Visu-Sewer - \$1,091,140.75
- Kenny Construction - \$1,125,050.00

The low bidder was Hoerr Construction. The City of St. Charles portion of the project are as follows:

	Budget Amount	Low Bid Amount	Award Amount
Sanitary sewer:	\$410,000	\$482,492	\$410,000
Storm sewer:	<u>\$100,000</u>	<u>\$ 46,775</u>	<u>\$100,000</u>
Total:	\$510,000	\$529,267	\$510,000

Attachments (please list):

* Bid Tabulation * Hoerr Bid

Recommendation/Suggested Action (briefly explain):

Recommendation to award bid to Hoerr Construction for sanitary and storm sewer lining in an amount not to exceed \$510,000.



City of Geneva

Summary of Bids

Name of Project: 2017 Lining

Recorded By: Bob Van Gyseghem

Opened By: Rita Kruse

Date/Time: 8/14/2017 10:00 AM

Approved Engineer Estimate/ Budget :

CONTRACTOR NAME	BID PRICE	BID BOND OF PRICE	%	TYPE OF PAYMENT FOR BID BOND	REMARKS	ADDENDUM
Hoerr Construction, Inc.	\$913,331.00	10%				Yes
Michels Pipe Services	\$1,026,605.00	10%				Yes
Benchmark Construction Co., Inc.	\$1,076,725.00	10%				Yes
Insituform Technologies USA, LLC	\$1,080,409.30	10%				Yes
Visu-Sewer of Illinois, LLC	\$1,091,140.75	10%				Yes
Kenny Construction Company	\$1,125,050.00	10%				Yes

SECTION 00050

BIDDER CERTIFICATION

The following affidavit must be completed, notarized and submitted with the bid package in compliance with Article 33 E of the "Criminal Code of 1961."

I (Name) Max P. Hoerr II, do hereby certify that:

- 1. I am (Position) President of (Firm Name and Address) Hoerr Construction, Inc. 1416 County Road 200 N Goodfield, IL 61742 and have authority to execute this certification on behalf of the firm;
- 2. The above referenced firm is not barred from bidding on this contract as a result of a violation of either Section 33E-3, Bid-Rigging, or Section 33E-4, Bid Rotating, as set forth in Article 33E of the "Criminal Code of 1961."

Signature Max P. Hoerr II
 Date 8-9-17

Corporate Seal
(where appropriate)

REQUIRED NOTARIZATION

On this 9 day of August, 2017, before me appeared (Name) Max P. Hoerr II
 who, being duly ~~sworn~~ ^{affirmed}, did execute the foregoing affidavit, and did state that he or she was properly authorized by (Name of Firm) Hoerr Construction, Inc.
 to execute the affidavit and did so at his or her free act and deed.

Signature of Notary Public Rebecca C. Wiegand
 Commission Expires 9-10-19

Notary Seal

END 00050



SECTION 00100

INSTRUCTIONS TO BIDDERS

1. Defined Terms.

- 1.1 Terms used in these Instructions to BIDDERS which are defined in the Standard General Conditions of the Construction Contract, NSPE-ACEC Document 1910-8, CSI 56465 (1996 edition) have the meanings assigned to them in the General Conditions. The term "SUCCESSFUL BIDDER" means the lowest, qualified, responsible BIDDER to whom OWNER (on the basis of OWNER'S evaluation as hereinafter provided) makes an award.

2. Copies of Bidding Documents.

- 2.1 Complete sets of the Bidding Documents are available in the number and for the purchase price, stated in the Notice or Invitation to Bid.
- 2.2 Complete sets of Bidding Documents shall be used in preparing BIDS; OWNER assumes no responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.
- 2.3 OWNER in making copies of Bidding Documents available on the above terms does so only for the purpose of obtaining BIDS on the WORK and does not confer a license or grant for any other use.

3. Qualification of BIDDERS.

- 3.1 To demonstrate qualifications to perform the WORK, each BIDDER must be prepared to submit within five days of OWNER'S request written evidence of the types set forth in the Supplementary Conditions, such as financial data, previous experience and evidence of authority to conduct business in the jurisdiction where the Project is located. Each BID must contain evidence of BIDDER'S qualification to do business in the state where the Project is located or covenant to obtain such qualification prior to award of the contract.

4. Examination of Contract Documents and Site.

- 4.1 Before submitting a BID, each BIDDER must (a) examine the Contract Documents thoroughly, (b) visit the site to familiarize himself with local conditions that may in any manner affect cost, progress of performance of the WORK, (c) familiarize himself with federal, state and local laws, ordinances, rules and regulations that may in any manner affect cost, progress or performance of the WORK; (d) study and carefully correlate BIDDER'S observations with the Contract Documents and (e) notify the OWNER of all conflicts, errors, ambiguities or discrepancies which Bidder has discovered in or between the Contract Documents and such other related documents.
- 4.2 Each BIDDER shall be responsible for inspecting the site and for reading and being thoroughly familiar with the CONTRACT DOCUMENTS. The failure or omission of any BIDDER to do any of the forgoing shall in no way relieve any BIDDER from any obligation in respect to his BID.

- 4.3 BIDDERS must satisfy themselves of the accuracy of the estimated quantities in the BID Schedule by examination of the site and a review of the drawings and specifications including ADDENDA. After BIDS have been submitted, the BIDDER shall not assert that there was a misunderstanding concerning the quantities of WORK or the nature of the WORK to be done.
- 4.4 The OWNER shall provide BIDDERS, prior to BIDDING, all information that is pertinent to, and delineates and describes, the land owned and rights-of-way acquired or to be acquired.
- 4.5 When requested, OWNER will provide each BIDDER access to the site to conduct such investigations and tests, as each BIDDER deems necessary for submission of his BID.
- 4.6 The lands upon which the WORK is to be performed, rights-of-way for access thereto and other lands designated for use by CONTRACTOR in performing the WORK are identified in the Supplementary Conditions, General Requirements or Drawings.
- 4.7 The CONTRACT DOCUMENTS contain the provisions required for the construction of the PROJECT. Information obtained from an officer, agent, or employee of the OWNER or any other person shall not affect the risks or obligations assumed by the CONTRACTOR or relieve him from fulfilling any of the conditions of the contract.
- 4.8 The submission of a BID will constitute an incontrovertible representation by the BIDDER that he has complied with every requirement of this Article 4 and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the WORK.

5. Interpretations.

- 5.1 All questions about the meaning or intent of the CONTRACT DOCUMENTS shall be submitted to OWNER in writing. Replies will be issued by Addenda mailed or delivered to all parties recorded by OWNER as having received the Bidding Documents. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

6. Bid Security.

- 6.1 Bid Security shall be made payable to the City of Geneva, in an amount of ten percent (10%) of the BIDDER'S maximum BID price and in the form of a certified or bank check or a BID BOND issued by a Surety meeting the requirements of paragraph 5.1 of the General Conditions.
- 6.2 Attorneys-in-fact who sign BID BONDS or payment BONDS and performance BONDS must file with each BOND a certified and effective dated copy of their power of attorney.
- 6.3 The BID Security of the SUCCESSFUL BIDDER will be retained until such BIDDER has executed Agreements with each of the three (3) communities and furnished the required three (3) Contract Security, whereupon it will be returned; if the SUCCESSFUL BIDDER fails to execute and deliver the Agreement and furnish the required Contract Security within 15 days of the Notice of Award, OWNER may annul the Notice of Award and the BID Security of that BIDDER will be forfeited. The BID Security of any BIDDER whom OWNER believes to have a reasonable chance of receiving the award

may be retained by OWNER until the earlier of the seventh day after the "effective date of the Agreement" (which term is defined in the General Conditions) by OWNER to CONTRACTOR and the required Contract Security is furnished or the sixty-first day after the BID opening. BID Security of other BIDDERS will be returned within seven days of the BID opening.

7. Contract Time.

7.1 The number of days within which, or the date by which, the WORK is to be completed (Contract Time) is set forth in the BID Form and will be included in the Agreement.

8. Liquidated Damages.

8.1 Provisions for liquidated damages, if any, are set forth in the Agreement.

9. Substitute Material and Equipment.

9.1 The Contract, if awarded, will be on the basis of material and equipment described in the Drawings or specified in the Specifications without consideration of possible substitute or "or-equal" items. Whenever it is indicated in the Drawings or specified in the Specifications that a substitute or "or-equal" item of material or equipment may be furnished or used by CONTRACTOR if acceptable to OWNER, application for such acceptance will not be considered by OWNER until after the "effective date of the Agreement". The procedure for submittal of any such application by CONTRACTOR and consideration by OWNER is set forth in paragraphs 6.5 of the General Conditions that may be supplemented in the General Requirements.

10. Subcontractors, etc.

10.1 If the Supplementary Conditions require the identity of certain Subcontractors and other persons and organizations to be submitted to OWNER in advance of the Notice of Award, the apparent SUCCESSFUL BIDDER, and any other BIDDER so requested, will within seven days after the day of the BID opening submit to OWNER a list of all Subcontractors and other persons and organizations (including those who are to furnish the principal items of material and equipment) proposed for those portions of the WORK as to which such identification is so required. An experience statement shall accompany such list with pertinent information as to similar projects and other evidence of qualification for each such Subcontractor, person and organization if requested by OWNER. If OWNER after due investigation has reasonable objections to any proposed Subcontractor, other person or organization, either may before giving the Notice of Award request the apparent SUCCESSFUL BIDDER to submit an acceptable substitute without an increase in BID price. If the apparent SUCCESSFUL BIDDER declines to make any such substitution, the contract shall not be awarded to such BIDDER, but his declining to make any such substitution will not constitute grounds for sacrificing his BID Security. Any Subcontractor, other person or organization so listed and to whom OWNER does not make written objection prior to the giving of the Notice of Award will be deemed acceptable to OWNER.

10.2 In contracts where the Contract Price is on the basis of Cost-of-the-WORK plus a fee, the apparent SUCCESSFUL BIDDER, prior to the Notice of Award, shall identify in writing to OWNER those portions of the WORK that such BIDDER proposes to

subcontract and after the Notice of Award may only subcontract other portions of the WORK with OWNER'S written consent.

- 10.3 No CONTRACTOR shall be required to employ any Subcontractor, other person or organization against which he has reasonable objection.

11. Bid Form.

- 11.1 All BIDS must be made on the attached BID forms. All blank spaces for BID prices must be filled in, in ink or typewritten, and the BID forms must be fully completed and executed when submitted. Only one copy of the BID forms is required. The BID Forms are attached hereto. Additional copies may be obtained from OWNER.
- 11.2 BID Forms must be completed in ink or by typewriter. The BID price of each item on the forms must be stated in words and numerals; in case of a conflict, words will take precedence.
- 11.3 BIDS by corporations must be executed in the corporate name by the president or a vice-president or other corporate officer (accompanied by evidence of authority to sign) and the corporate seal must be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation shall be shown below the signature.
- 11.4 BIDS by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.
- 11.5 All names must be typed or printed below the signature.
- 11.6 The BID shall contain an acknowledgment of receipt of all addenda (the numbers of which shall be filled in on the BID Forms).
- 11.7 The address to which communications regarding the BID is to be directed must be shown.

12. Submission of Bids.

- 12.1 BIDS shall be submitted at the time and place indicated in the "Invitation to BID" and shall be included in an opaque sealed envelope, marked with the Project title and name and address of the BIDDER and accompanied by the BID Security and other required documents. If the BID is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face thereof.
- 12.2 By submission of the BID, each BIDDER and, in the case of a joint bid, each party thereto certifies as to his or her own organization, that in connection with the BID:
- A. The prices in the BID have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other BIDDER or with any other competitor;
 - B. Unless otherwise required by law, the prices quoted in the BID have not knowingly been disclosed by the BIDDER, prior to opening, directly or indirectly to any other BIDDER or to any competitor; and

- C. No attempt has been made or will be made by the BIDDER to induce any other person or firm to submit or not to submit a BID for the purpose of restricting competition.

12.3 Each person signing the BID shall certify that:

- A. He or she is the person in the BIDDER'S organization responsible within that organization for the decision as to the prices being BID and that he or she has not participated, and will not participate, in any action contrary to 12.2(A) through 12.2(C) above; or
- B. He or she is not the person in the BIDDER'S organization responsible within that organization for the decision as to the prices being BID, but that he or she has been authorized to act as agent certifying that the persons determining the prices have not participated, and will not participate, in any action contrary to 12.2(A) through 12.2(C) above, and as their agent shall so certify; and shall also certify that he or she has not participated, and will not participate, in any action contrary to 12.2(A) through 12.2(C) above.

12.4 All BID packages shall consist of Division 0 – Documents completed in their entirety. Failure to submit a complete package of documents may result in the BID being deemed incomplete.

12.5 The CONTRACTOR shall warrant that no person or selling agency has been employed or retained to solicit or secure the contract upon an agreement or understanding for a commission, percentage, brokerage or contingent fee. For breach or violation of this warranty, the OWNER shall have the right to annul the contract without liability or in its discretion to deduct from the contract price or consideration or otherwise recover, the full amount of such commission, percentage, brokerage or contingent fee.

13. Modification and Withdrawal of Bids.

13.1 Any BID may be modified or withdrawn prior to the time indicated in the Advertisement for BIDS for the opening of bids or authorized postponement thereof. Any BID received after the time and date specified shall not be considered. No BIDDER may withdraw a BID within 7 days after the actual date of the opening thereof. Should there be reasons why the contract cannot be awarded within the specified period; the time may be extended by mutual agreement between the OWNER and the BIDDER.

13.2 If, within twenty-four hours after BIDS are opened, any BIDDER files a duly signed written notice with OWNER and promptly thereafter demonstrates to the reasonable satisfaction of OWNER that there was a material and substantial mistake in the preparation of his BID, that BIDDER may withdraw his BID and the BID Security will be returned. Thereafter, that BIDDER will be disqualified from further bidding on the WORK.

14. Opening of BIDS.

14.1 BIDS will be opened publicly. When BIDS are opened publicly they will be read aloud, and an abstract of the amounts of the Base BIDS and major alternates (if any) will be made available after the opening of BIDS.

15. BIDS to Remain Open.

- 15.1 All BIDS shall remain open for sixty days after the day of the BID opening, but OWNER may, in his sole discretion, release any BID and return the BID Security prior to that date.

16. Award of Contract.

- 16.1 OWNER reserves the right to reject any and all BIDS, to waive any and all informalities and to negotiate contract terms with the SUCCESSFUL BIDDER, and the right to disregard all nonconforming, non-responsive or conditional BIDS. Discrepancies between words and figures will be resolved in favor of words. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.
- 16.2 In evaluating BIDS, OWNER shall consider the qualifications of the BIDDERS, whether or not the BIDS comply with the prescribed requirements, and alternates and unit prices if requested in the Bid Forms. It is OWNER'S intent to accept alternates (if any are accepted) in the order in which they are listed in the Bid Form but OWNER may accept them in any order or combination.
- 16.3 OWNER may consider the qualifications and experience of Subcontractors and other persons and organizations (including those who are to furnish the principal items of material or equipment) proposed for those portions of the WORK as to which the identity of Subcontractors and other persons and organizations must be submitted as provided in the Supplementary Conditions. Operating costs, maintenance considerations, performance data and guarantee of materials and equipment may also be considered by OWNER.
- 16.4 OWNER may conduct such investigations as he deems necessary to assist in the evaluation of any BID and to establish the responsibility, qualifications and financial ability of the BIDDERS, proposed Subcontractors and other persons and organizations to do the WORK in accordance with the Contract Documents to OWNER'S satisfaction within the prescribed time.
- 16.5 OWNER reserves the right to reject the BID of any BIDDER who does not pass any such evaluation to OWNER'S satisfaction.
- 16.6 A conditional or qualified BID will not be accepted.
- 16.7 If the contract is to be awarded it will be awarded to the low, responsive, responsible BIDDER whose evaluation by OWNER indicates that the award will be in the best interests of the Project.
- 16.8 If the contract is to be awarded, OWNER will give the SUCCESSFUL BIDDER a Notice of Award within sixty days after the day of the BID opening.

17. Performance and Payment Bonds.

- 17.1 In addition to the requirements set forth in paragraph 5.1 of the General Conditions and the Supplementary Conditions, a performance bond and a payment bond, each in the amount of one hundred percent (100%) of the Contract Price, with a corporate surety approved by the Owner, will be required by each of the three (3) communities for the faithful performance of the contract. When the SUCCESSFUL BIDDER delivers the

executed Agreement to OWNER it shall be accompanied by the required Performance and Payment Bonds.

18. Signing of Agreement

- 18.1 When OWNER gives a Notice of Award to the SUCCESSFUL BIDDER, at least three unsigned counterparts of the Agreement and all other Contract Documents will accompany it. Within fifteen days thereafter CONTRACTOR shall sign and deliver at least three counterparts of the Agreement to OWNER with all other Contract Documents attached. Within ten days thereafter OWNER will deliver all fully signed counterparts to CONTRACTOR.

END 00100

SECTION 00300

PROPOSAL

1. Proposal of (Name and Address of Bidder) Abery Construction Inc
1416 County Road 200 North
Goodfield, IL 61742
_____ for the improvement designated below.

Work covered by Contract Documents includes, but is not necessarily limited to the following:

This project consists of approximately 14,265 linear feet of Sanitary and Storm Sewer Lining in various sizes of cured-in-place pipe lining (CIPP). Work shall include the lining of sanitary and storm sewer as well as the reinstatement of service laterals, sanitary and storm sewer cleaning and pre and post construction sanitary and storm sewer televising. Geneva and Batavia will also require grouting of service laterals. The work contained on this project is located in the municipalities of Geneva, St. Charles, and Batavia, Illinois

2. The location maps for the proposed improvement are those provided by the City of St. Charles, Geneva, and Batavia. Said maps are designated as Location Maps for "2017 Sewer Lining Project" and which cover the work described in Paragraph 1 above for the price of:

Sum of Unit Prices x Quantities (in words) Nine hundred thirteen thousand three hundred thirty one Dollars
and no Cents

Sum of Unit Prices x Quantities (in figures) \$ 913,331.⁰⁰

BID FORM

2017 SANITARY AND STORM SEWER LINING BID SCHEDULE (INSERT UNIT PRICE, TOTAL PRICE, & TOTAL BID) Page 1 of 2

Item	Description	Units	St. Charles	Geneva	Batavia	Total Quantity	Unit Price	Total Price
1	Televise, Clean & Line 6 inch Cured in Place Pipe Lining - Sanitary	L.F.		200	578	778	34.00	26,452. ⁰⁰
2	Televise, Clean & Line 8 inch Cured in Place Pipe Lining - Sanitary	L.F.		2,357	1833	4,190	28. ⁶⁰	119,834. ⁰⁰
3	Televise, Clean & Line 10 inch Cured in Place Pipe Lining - Sanitary	L.F.			1,255	1,255	24. ⁰⁰	30,120. ⁰⁰
4	Televise, Clean & Line 12 inch Cured in Place Pipe Lining - Sanitary	L.F.		2,105	159	2,264	31. ⁰⁰	70,194. ⁰⁰
5	Televise, Clean & Line 15 inch Cured in Place Pipe Lining - Sanitary	L.F.	451			451	47. ⁰⁰	21,197. ⁰⁰
6	Televise, Clean & Line 24 inch Cured in Place Pipe Lining - Sanitary	L.F.			225	225	102. ⁰⁰	22,950. ⁰⁰
7	Televise, Clean & Line 27 inch Cured in Place Pipe Lining - Sanitary	L.F.	3,417			3,417	135. ⁰⁰	461,295. ⁰⁰
8	Internal Service Lateral Reinstatements	Each	0	60	109	169	50. ⁰⁰	8,450. ⁰⁰
9	Protruding Tap Removal	Each	0		4	4	350. ⁰⁰	1,400. ⁰⁰
10	Test and Seal Lateral Service Connections, 36" Length	Each	0	60	20	80	340. ⁰⁰	27,200. ⁰⁰
11	Chemical Grout	GAL	0	5	5	10	24. ⁰⁰	240. ⁰⁰
12	Televise, Clean & Line 8 inch Cured in Place Pipe Lining - Storm	L.F.	29		193	222	89. ⁰⁰	19,758. ⁰⁰
13	Televise, Clean & Line 10 inch Cured in Place Pipe Lining - Storm	L.F.	467		386	853	42. ⁰⁰	35,826. ⁰⁰
14	Televise, Clean & Line 12 inch Cured in Place Pipe Lining - Storm	L.F.	484		411	895	45. ⁰⁰	40,275. ⁰⁰

2017 SANITARY AND STORM SEWER LINING BID SCHEDULE (INSERT UNIT PRICE, TOTAL PRICE, & TOTAL BID) Page 2 of 2

Item	Description	Units				Total Quantity	Unit Price	Total Price
15	Traffic Control - Batavia	Lump Sum				1	10,250	10,250. ⁰⁰
16	Traffic Control - Geneva	Lump Sum				1	1,600. ⁰⁰	1,600. ⁰⁰
17	Traffic Control - St. Charles	Lump Sum				1	2,800. ⁰⁰	2,800. ⁰⁰
18	Heavy Cleaning (As Required)	Per Hr.				Estimate 30 Hours	450. ⁰⁰	13,500. ⁰⁰
TOTAL BID								913,331

2017 Tri-Cities CIPP Sewer Lining

City of Batavia - Sanitary Sewer CIPP Lining Locations						
Location No.	Sanitary Sewer Segment		Length feet	Diameter inches	Laterals each	Street/Easement Location
	Upstream	Downstream				
1	22D-SS-031	22D-SS-036	356	6	9	E Wilson Street
2	22D-SS-036	22D-SS-035	357	8	9	E Wilson Street (IDOT Route 25)
3	22D-SS-035	22D-SS-010	382	8	6	E Wilson Street (IDOT Route 25)
4	22D-SS-010	22D-SS-009	37	12	1	E Wilson Street
5	22D-SS-033	22D-SS-018	222	6	2	N. Washington (IDOT Route 25)
6	15D-SS-006	15D-SS-007	401	8	9	Orion Rd
7	15D-SS-020	15D-SS-001	65	8	1	Orion Rd
8	15D-SS-001	15D-SS-002	83	8	2	Orion Rd
9	23A-SS-011	23A-SS-010	379	10	6	Spring St
10	23A-SS-010	23A-SS-009	226	10	6	Spring St
11	23A-SS-009	23A-SS-008	119	10	2	Spring St
12	23A-SS-008	23A-SS-007	72	10	2	Spring St
13	23A-SS-007	23A-SS-006	189	10	4	Spring St
14	23A-SS-006	23A-SS-005	270	10	5	Spring St
15	16D-SS-016	16D-SS-015	216	8	6	Britta Lane
16	16D-SS-015	16D-SS-013	329	8	6	Britta Lane
35	22E-SS-062	22E-SS-061	122	12	4	Main Street
36	22F-SS-070	22F-SS-021	225	24	4	Main Street

Totals 4050 109

Total Sanitary Sewer CIPP by Pipe Size	
Total Length of 6-in San Sewer CIPP	578
Total Length of 8-in San Sewer CIPP	1833
Total Length of 10-in San Sewer CIPP	1255
Total Length of 12-in San Sewer CIPP	159
Total Length of 24-in San Sewer CIPP	225

Total Length 4050

City of Batavia - Storm Sewer CIPP Lining Locations						
Location No.	Storm Sewer Segment		Length feet	Diameter inches	Material	Street/Easement Location
	Upstream	Downstream				
1	22516	22515	38	8	VCP	N Jackson St
2	22515	26526	411	12	VCP	N Jackson St
3	26995	26994	27	8	VCP	N Jefferson St
4	26994	26993	12	10	VCP	N Jefferson St
5	26993	38741	340	10	VCP	N Jefferson St
6	38741	21785	34	10	VCP	N Jefferson St
7	22520	22519	38	8	VCP	N Jefferson St
8	22518	22519	53	8	VCP	N Jefferson St
9	22517	22519	37	8	VCP	N Jefferson St

Totals 990

Total Storm Sewer CIPP by Pipe Size	
Total Length of 8-in San Sewer CIPP	193
Total Length of 10-in San Sewer CIPP	386
Total Length of 12-in San Sewer CIPP	411

Total Length 990

The Owner reserves the right to eliminate any of the Locations for budgetary reasons.

SSRBC *Standard Specifications for Road and Bridge Construction in Illinois – Illinois
Department of Transportation, Current Edition.*

SSWSMC *Standard Specifications for Water and Sewer Main Construction in Illinois, Illinois
Society of Professional Engineers, etal., Current Edition.*

3. In submitting this Proposal, the undersigned acknowledges receipt of the following addenda: 1, 2, 3, _____, _____, _____, _____, and _____.
4. In submitting this Proposal, the undersigned declares that the only persons or parties interested in the Proposal as principals are those named herein and that the Proposal is made without collusion with any person, firm or corporation.
5. The undersigned further declares that he has carefully examined the Proposal, Plans, Specifications, Agreement and Contract Bond included in the Specifications and Special Provisions, and that he has inspected in detail the site of the proposed work, and that he has familiarized himself with all of the local conditions affecting the Contract and the detailed requirements of construction, and understands that in making this proposal, he waives all right to plead any misunderstanding regarding the same.
6. The undersigned further understands and agrees that, if this proposal is accepted, he is to furnish and provide all necessary machinery, tools, apparatus and other means of construction, and to do all of the work, and to furnish all of the materials specified in the contract, except such materials as are to be furnished by the Owner in the manner and at the time therein prescribed, and in accordance with the requirements therein set forth.
7. The undersigned further agrees to execute a contract for this work and present the same to the Owner within fifteen (15) days after the date of notice of the award of the contract to him.
8. The undersigned further agrees that he and his surety will execute and present within fifteen (15) days after the date of notice of the award of contract, a contract bond satisfactory to and in the form prescribed by the Owner, in the penal sum of the full amount of the contract, guaranteeing the faithful performance of the work in accordance with the terms of the contract.
9. The undersigned further agrees to begin work not later than ten (10) days after the execution and approval of the Contract and Contract Bond, and receipt of "Notice to Proceed" unless otherwise authorized or directed by the Owner and to prosecute the work in such manner and with sufficient materials, equipment, and labor as will insure its completion within the time limit specified herein, it being understood and agreed that the completion within the time limit is an essential part of the contract. **The undersigned agrees to substantial completion of the work within ninety (90) calendar days and final completion of the work within one hundred twenty (120) calendar days of the date stipulated on the "Notice to Proceed"**, unless additional time shall be granted by the OWNER in accordance with the provisions of the

specifications. In case of failure to complete the work within the time named herein or within such extra time as may have been allowed by extensions, the undersigned agrees that the Owner shall withhold, from such sums as may be due him under the terms of this contract, the costs set forth in the specifications, which costs shall be considered and treated not as a penalty, but as damages due the Owner from the undersigned by reason of inconvenience to the Owner. The added cost of Engineering and supervision, additional finance charges, and other items which have caused an expenditure of Owner's funds resulting from the failure of the undersigned to complete the work within the time specified in the contract can constitute such damages.

10. Provisions for Liquidated Damages are set forth in the Agreement.

11. If this proposal is accepted and the undersigned shall fail to execute a Contract and Contract Bond as required herein, it is hereby agreed that the amount of the bond, check or draft shall become the property of the Owner and shall be considered as payment of damages due to delay and other causes suffered by Owner because of the failure to execute said Contract and Contract Bond; otherwise said bond, check or draft shall be returned to the undersigned.

12. By submission of the Bid, each bidder certifies, and in the case of a joint bid each party thereto certifies as to his own organization, that in connection with the bid.

- A. The prices in the bid have been arrived at independently, without consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
- B. Unless otherwise required by law, the prices which have been quoted in the bid have not knowingly been disclosed by the bidder, prior to opening, directly or indirectly to any other bidder or to any competitor; and
- C. No attempt has been made or will be made by the bidder to induce any other person or firm to submit or not to submit a bid for the purpose of restricting competition.

13. Each person signing the bid shall certify that:

- A. He is the person in the bidder's organization responsible for the decision as to the prices being bid and that he has not participated, and will not participate, in any action contrary to subsection (12) above; or
- B. He is not the person in the bidder's organization responsible for the decision as to the prices being bid, but that he has been authorized to act as agent for the persons responsible for such decision in certifying that such persons have not participated, and will not participate, in any action contrary to subsection (12) above, and as their agent shall so certify. He shall also certify that he has not participated, and will not participate, in any action contrary to subsection (12) above.

14. The undersigned herein agrees that **at least 51% of the contracted work** will be completed by the General Contractor. Subcontractors may be used as long as their portion of the contracted work is the minority share of the project in cost. The use of subcontractors will also require the written approval of the City of Saint Charles, Geneva, and Batavia.

BID SECURITY

**ATTACH BANK DRAFT, BANK CASHIER'S CHECK, CERTIFIED CHECK OR A BID
BOND INSERTED HERE.**

IMPORTANT: Surety companies executing BONDS must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the state where the PROJECT is located.

(If an Individual) Signature of Bidder: _____ (SEAL)

Business Address: _____

(If a Co-partnership) Firm Name _____ (SEAL)

Signature of Bidder _____

Business Address: _____

(Insert Names and addresses of all members of the Firm)

(If a Corporation) Corporate Name Hoerr Construction Inc. (SEAL)

Signature Max P. Hoerr II

President

Attested by: Max P. Hoerr II

Secretary

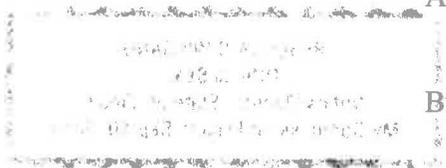
Business Address 1416 County Road 200 North

Goodfield, IL 61742

(Insert Names of Officers) President Max P. Hoerr II

Secretary Max P. Hoerr II

Treasurer Robert J. Gilbride



CERTIFICATE OF NON-DISQUALIFICATION

UNDER IL. COMPILED STATUTES, CH. 720, SEC. 33E-11

The undersigned, upon being first duly ~~sworn~~ ^{affirmed}, hereby certifies to the City of St. Charles, Geneva, Batavia, Kane and Dupage Counties, Illinois, that

Hoerr Construction Inc.

(Contractor)

is not barred from contracting with any unit of State or local government, as a result of a violation of Ch. 720, Sec. 33E-4 of the Illinois Revised Statutes.

Hoerr Construction Inc.

Name of Contractor

Max P. Hoerr

Signature

Max P. Hoerr

Print/Type Name

President

Title

Subscribed and ~~sworn~~ ^{affirmed} to before me this 9 day of August, 2017.

Rebecca C. Wiegand

Notary Public

9-10-19

Commission Expires

Notary Seal



NOTE TO BIDDER: Anyone who makes a false statement, material to this Certification, commits a Class 3 Felony under Ch. 720, Sec. 33E-11(b) of the Illinois Compiled Statutes.

**CERTIFICATE OF COMPLIANCE OF
ILLINOIS COMPILED STATUTES CH. 65, SEC. 11-42.1**

The undersigned, upon being first duly ^{affirmed} ~~sworn~~, hereby certifies to the City of St. Charles, Geneva, Batavia, Kane and DuPage Counties, Illinois, that

Hoem Construction Inc

(Contractor)

is not currently delinquent in the payment of any tax administered by or owed to the Illinois Department of Revenue, or otherwise in default upon any such tax as defined under Chapter 65, Section 11-42.1, Illinois Compiled Statutes.

Hoem Construction Inc.

Name of Contractor

Max P. Hoem II

Signature

Max P. Hoem II

Print/Type Name

President

Title

Subscribed and ^{affirmed} ~~sworn~~ to before me this 9 day of August, 2017.

Rebecca C. Wiegand

Notary Public
9-10-19

Commission Expires

Notary Seal



CERTIFICATE OF COMPLIANCE WITH SAFETY STANDARDS

The undersigned, upon being first duly ^{affirmed} sworn, hereby certifies to the City of St. Charles, Geneva, Batavia, Kane and Dupage Counties, Illinois, that

Hoerr Construction Inc

(Contractor)

shall comply with all local, state and federal safety standards.

Hoerr Construction Inc

Name of Contractor

Max P. Hoerr II

Signature

Max P. Hoerr II

Print/Type Name

President

Title

Subscribed and ^{affirmed} sworn to before me this 9 day of August, 2017.

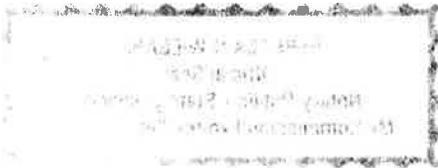
Rebecca C Wiegand

Notary Public

9-10-19

Commission Expires

Notary Seal



CERTIFICATE OF COMPLIANCE WITH PUBLIC ACT 87-1257

OF THE ILLINOIS HUMAN RIGHTS ACT

The undersigned, upon being first duly ^{affirmed} sworn, hereby certifies to the City of St. Charles, Geneva, Batavia, Kane and Dupage Counties, Illinois, that

Aver Construction Inc.
(Contractor)

complies with the Illinois Human Rights Act as amended by Section 2 – 105, Public Act 87 – 1257 in relation to employment and human rights.

Aver Construction Inc
Name of Contractor

Max P. Heer
Signature

Max P. Heer II
Print/Type Name

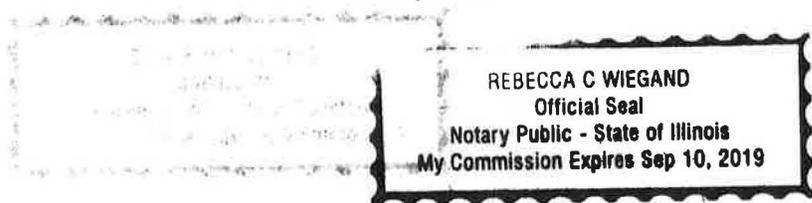
Resident
Title

Subscribed and ^{affirmed} sworn to before me this 9 day of August, 2017.

Rebecca C. Wiegand
Notary Public

9-10-19
Commission Expires

Notary Seal



CERTIFICATE OF COMPLIANCE WITH PREVAILING WAGE RATE ACT

The undersigned, upon being first duly ^{affirmed} sworn, hereby certifies to the City of St.

Charles, Geneva, Batavia, Kane and DuPage Counties, Illinois, that all work under this contract shall

comply with the Illinois Prevailing Wage Act, 820 ILCS 130/01, et. seq, (the "Act") and current City ordinance, to the extent required by law. Contractors shall submit monthly certified payroll records to the City.

The undersigned, upon being first duly sworn, hereby certifies to the City of St.

Charles, Geneva, Batavia, Kane and DuPage Counties, Illinois, that the bidder will file their substance

abuse prevention plan.

Hoerr Construction Inc

Name of Contractor

By: M. P. Hoerr

State of Illinois),
County of Tazewell ss.

Subscribed and ^{affirmed} sworn to
before me this 9 day
of August, 2017.

Rebecca C. Wiegand

Notary Public

REBECCA C WIEGAND
Official Seal
Notary Public - State of Illinois
My Commission Expires Sep 10, 2019

CERTIFICATE OF COMPLIANCE WITH SALES TAX FORM

The undersigned, upon being first duly ~~sworn~~ ^{affirmed}, hereby certifies to the City of St. Charles, Geneva, Batavia, Kane and DuPage Counties, Illinois, that Heer Construction Inc (bidder) shall comply with General Conditions, Paragraph 1.G. and the Illinois Department of Revenue tax exempt form.

Heer Construction Inc
Name of Bidder

By: M. P. Heer

State of Illinois),

ss.

County of Tazewell

Subscribed and ~~sworn~~ ^{affirmed} to
before me this 9 day
of August, 2017.

Rebecca C. Wiegand

Notary Public

JH:cb



FAIR EMPLOYMENT PRACTICES AFFIDAVIT OF COMPLIANCE

NOTE: THIS AFFIDAVIT MUST BE EXECUTED AND SUBMITTED WITH THE SIGNED BID FORM. NO BIDS WILL BE ACCEPTED BY THE CITY COUNCIL OF THE CITY OF ST. CHARLES, GENEVA, OR BATAVIA UNLESS SAID AFFIDAVIT IS SUBMITTED CONCURRENTLY WITH THE BID.

Max P. Henert

being first duly ~~sworn~~ ^{affirmed}, deposes and says that he is the President
of Hen Construction Inc
(Title or Officer)

and that he has authority to make the following affidavit; that he has knowledge of the City of St. Charles', Geneva's, and Batavia's standards relating to Fair Employment Practices and knows and understands the contents thereof;

that he certifies hereby that it is the policy of Hen Construction Inc
(Name of Company)

to recruit, hire, train, upgrade, promote and discipline its employees without regard to race, creed, color, religion, age, sex or physical or mental handicap; and that the company has and enforces policies which prohibit sexual harassment in the workplace.

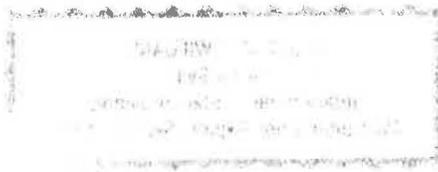
Max P. Henert
(Signature)

SUBSCRIBED and ~~sworn~~ ^{affirmed} to before me this 9 day of August, 2017, 2016.

Rebecca C. Wiegand
(Notary Public)



END 00300





AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.d

Title:

Recommendation to Approve Notice of Award for the Phosphorus and Digester Construction Project

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$13,294,896

Budgeted Amount: \$13,446,379

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

Staff is requesting approval of a Notice of Award by the City Council for the Phosphorous Removal and Digester Improvement Project.

City staff and Trotter and Associates, Inc. (TAI) went out to bid for the construction project in April. Bids were opened on June 13th and have been reviewed by Staff and TAI, and IHC from Elgin is the low bid in the amount of \$13,294,896. Construction costs have been budgeted and we have received a preauthorized loan approval for IEPA.

This document secures the “Award” of the project to IHC and allows the City to move to the next step in the construction process.

Attachments *(please list):*

* IEPA Notice of Award * IHC Work Experience List

Recommendation/Suggested Action *(briefly explain):*

Recommendation to Approve Notice of Award to IHC Construction Companies for the Phosphorus Removal and Digester Improvements Project in the amount of \$13,294,896 and a Resolution authorizing the Mayor and Clerk to execute the same on behalf of the City of St. Charles.

SECTION 00 51 00 - NOTICE OF AWARD

Date: August 28, 2017

To: IHC Construction Companies, L.L.C
1500 Executive Drive
Elgin, IL, 60123
(847) 742-1516

Project: 2017 Phosphorus Removal and Digester Improvements – City of St. Charles, Illinois
Job Number: STC-100

The OWNER has considered the BID submitted by you for the above described WORK in response to its Advertisement for Bids and Information for Bidders.

You are hereby notified that your bid has been accepted for items in the amount of **Thirteen Million Two Hundred Ninety Four Thousand Eight Hundred Ninety-Six Dollars and Zero Cents (\$13,294,896.00)**.

You are required by the information for Bidders to execute the Agreement and furnish the required CONTRACTOR’S Performance BOND, Payment BOND and certificates of insurance within ten (10) calendar days from the date of this Notice indicated above.

If you fail to execute said agreement and to furnish said BONDS within ten (10) days from the date of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER’S acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER.

Dated this ____ day of _____, 2017.

Raymond Rogina, Mayor

Receipt of the above NOTICE OF AWARD is hereby acknowledged by IHC Construction Companies, L.L.C this ____ day of _____, 2017.

Name: _____
Title: _____

END OF SECTION 00 51 00

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IHC CONSTRUCTION - Plant Process Work Experience Summary

Owner	Completion Date	IHC Job #	Project Name	Owner Contract	Contract Value	Contract Date	Owner Contact	Owner Phone
<u>City of Elgin</u>								
	10/31/2013	12075	Elgin Riverside Dr. Promenade	12075	\$10,000,000.00		Joe Evers	(847) 931-5958
	6/1/2013	12076	Fox River Cofferdam	12076-007	\$917,910.00		Joe Evers	(847) 931-5958
<u>Energy Solutions Company</u>								
	9/30/2013	12078	Zion Nuclear Power Station Independent Spent Fuel Storage	215555-122	\$15,245,721.07		Jerry King	(224) 637-0286
<u>Hammond Sanitary District (IMI)</u>								
	9/15/2013	12077	Southside Pump Station Forcemain Separation	1214600043	\$987,100.00		Joe Reynolds	(773) 243-0584
<u>Metro Water Reclam Dist Gtr Chgo</u>								
	5/17/2019	16075	Stickney Service Tunnel Rehab Contract 04-132-3D - IHC/FH	04-132-3D		5/5/2016	Darlene LoCasci	(312) 751-3200
	4/6/2018	14079	Westside Primary Settling Tanks 04-128-3P - IHC/FHP JV	04-128-3P	\$224,760,000.00	12/22/2014	Marcella Landis	(312) 751-3200
	10/3/2017	16076	Safety Railings Around Tanks Contract 15-123-3D - IHC/FHP	15-123-3D		8/25/2016	Darlene LoCasci	(312) 751-6600
	8/31/2016	13075	Centrifuge Building & Sludge Loading System 06-494-3P	06-363-3D	\$9,192,440.00	8/11/2011	Marcella Landis	(312) 751-3200
	8/22/2016	13078	TARP Control Structures Rehab Contract 10-880-3H	10-880-3H	\$14,812,345.00	12/23/2013	Marcella Landis	(312) 751-3200
	6/5/2016	15075	Nitrogen Removal in Centrate 13-409-3P	13-409-3P	\$2,675,000.00	6/11/2015	Marcella Landis	(312) 751-3200
	4/1/2016	14077	Coarse Screens and RSP Slide Gates 11-405-3M	11-405-3M	\$2,816,171.00	9/14/2014	Marcella Landis	(312) 751-3200
	8/19/2015	13076	Calumet WRP Disinfection JV Contract 11-241-3P	11-241-3P	\$24,930,266.00	8/19/2013	Marcella Landis	(312) 751-3200
	6/11/2014	12079	Aeration Tank No. 8 10-046-3P	10-046-3P	\$6,505,841.80	10/4/2012	Marcella Landis	(312) 751-3200
	5/20/2013	11076	Gloria Alitto Majewski Reservoir Repair & Rehab 06-363-3	06-363-3D	\$5,498,303.78	8/11/2011	Marcella Landis	(312) 751-3200
	12/12/2012	10078	Aeration Tanks & Elevator Rehab 08-865-3P	08-865-3P	\$12,994,109.65	12/8/2010	Marcella Landis	(312) 751-3200
	10/24/2012	8077	Primary Settling Tanks Contract 07-220-3P - FHP, SNN / IHC	07-220-3P	\$894,569.00	11/6/2008	Marcella Landis	(312) 751-3200
	9/16/2012	10077	Scum Conc, Centrifuge Bldg, Prel & Imhoff Tanks 07-168-3P	07-168-3P	\$23,956,336.00	9/17/2010	Marcella Landis	(312) 751-3200
	5/3/2012	10075	Sludge Thickening Facilities 96-251-2P FHP, SNN /IHC JV	96-251-2P	\$8,457,209.89	2/16/2010	Marcella Landis	(312) 751-3200
	1/19/2012	8078	Demo Sludge Building Contract 01-198-AD	01-198-AD	\$31,194,935.89	1/6/2009	Marcella Landis	(312) 751-3200

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 5.e

Title:

Recommendation to Approve Notice to Proceed and Contract Agreement for the Phosphorus and Digester Construction Project

Presenter:

Tim Wilson

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$13,294,896

Budgeted Amount: \$13,446,379

Not Budgeted: **Executive Summary** *(if not budgeted please explain):*

Staff is requesting approval of a Notice to Proceed & Contract Agreement by the City Council for the Phosphorous Removal and Digester Improvement Project.

City staff and Trotter and Associates, Inc. (TAI) went out to bid for the construction project in April. Bids were opened on June 13th and have been reviewed by Staff and TAI, and IHC from Elgin is the low bid in the amount of \$13,294,896. Construction costs have been budgeted and we have received a preauthorized loan approval for IEPA.

These documents give IHC the direction to "Proceed" with the construction project which is anticipated to start this fall.

Attachments *(please list):*

*Contract Agreement

Recommendation/Suggested Action *(briefly explain):*

Recommendation to Approve Notice to Proceed & Contract Agreement to IHC Construction Companies for the Phosphorus Removal and Digester Improvements Project in the amount of \$13,294,896 and a Resolution authorizing the Mayor and Clerk to execute the same on behalf of the City of St. Charles.

SECTION 00 52 00 - AGREEMENT FORM

THIS AGREEMENT is dated as the ____ day of _____ in the year **2017** by and between the City of St. Charles, Illinois (hereinafter called OWNER) and **IHC Construction Companies, LLC** (hereinafter called CONTRACTOR).

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

Article 1. WORK

CONTRACTOR shall complete all WORK as specified or indicated in the Contract Documents. WORK is generally described as follows:

A. Site Work:

1. Site grading and earthwork.
2. Paving, sidewalk and restoration.
3. Site piping (potable water, non-potable water, mixed liquor suspended solids, ferric chloride raceway, primary sludge, thickened primary sludge, thickened WAS, storm sewer, sanitary sewer, digester gas).
4. Site electrical and gas.
5. Construct digested sludge storage tank bypass system.
6. Storm Water Pollution Prevention Plan (SWPPP).

B. Biological Process Improvements:

1. Construction of a primary sludge fermenter.
 - a. Construct new cast-in-place concrete tank.
 - b. Install aluminum decking system and guardrail.
 - c. Install thickener mechanism, overflow weirs, scum drain and supernatant drain.
 - d. Install primary sludge pump system, macerator, piping, valves, controls, flow meters, pinch valve, etc.
 - e. Install electrical support system.
 - f. Install odor control system.
2. Construct internal recycle pump station:
 - a. Construct cast-in-place wet well structure.
 - b. Install submersible pump systems, piping, etc.
 - c. Install electrical support system.
3. Construct Process Control Building with Chemical Phosphorus Removal System:
 - a. Construct new cast-in-place concrete and masonry building.
 - b. Install chemical metering pumps, piping, valves.
 - c. Install separate chemical storage pad and tanks for Ferric Chloride.
 - d. Install mechanical and electrical support systems.
 - e. Install PLC and controls system.

4. Convert Aeration Basins to Anoxic/Anaerobic Basins:
 - a. Install anaerobic and anoxic mixing systems.
 - b. Install internal recycle piping and valves.
 - c. Construct FRP baffle walls.
 - d. Install electrical support system.
5. Replace all mud valves in 1300 basins.
6. Install chemical feed system in Polymer Room of existing Sludge Handling Building.

C. Anaerobic Digestion Complex Rehabilitation:

1. Removal and disposal of digester contents.
2. Cleaning, inspection and repair of the steel shells.
3. Cleaning, inspection and repair of the digester insulation.
4. Structural Modifications:
 - a. Construct exterior entrance to cradles for code compliance.
 - b. Eliminate direct access from Boiler Room to cradles for code compliance.
 - c. Replace grating for stair tower and access catwalks.
 - d. Make concrete repairs at expansion joints between cradles and Boiler Room.
5. Architectural Modifications:
 - a. Construct new electrical room for code compliance.
 - b. Replace all exterior doors, windows and roof of AD Control Building.
 - c. Rehabilitate the insulation and apply top coat on digester exteriors.
 - d. Replace cladding on cradle skirt.
6. Mechanical Modifications:
 - a. Replace HVAC systems.
 - b. Replace sump pumps.
 - c. Modify drain, waste, and vent piping.
7. Process Modifications:
 - a. Modification/ simplification of the scum box and piping.
 - b. Install new sludge mixing system.
 - c. Reconfigure primary and TWAS piping into digestion complex.
 - d. Replace the boiler and heat exchangers.
 - e. Replace the sludge recirculation pumps and piping system.
 - f. Replace gas collection system, safety equipment and piping.
 - g. Replace waste gas burner.
8. Electrical Modifications:
 - a. Replace MCC.
 - b. Replace lighting systems.
 - c. Install lightning protection.
9. Instrumentation & Controls Modifications:
 - a. Install flow meters for sludge and gas.
 - b. Replace methane detection equipment.
 - c. Replace PLC and controls system.

- D. Construct digested sludge storage tank and gas storage:
 - a. Construct cast-in-place concrete tank with floating gas holder, mechanical mixer and associated piping and appurtenances.

Article 2. ENGINEER

Trotter and Associates, Inc. of St. Charles, Illinois (hereinafter called ENGINEER) will assume all duties and responsibilities and will have the rights and authority assigned to ENGINEER in the Contract Documents in connection with completion of the WORK in accordance with the Contract Documents.

Article 3. CONTRACT TIME

All WORK shall be substantially complete within **Five Hundred (500) calendar days** after the date when the Contract Time commences to run as indicated in the Notice to Proceed and provided in Paragraph 2.03 of the General Conditions. All work shall be at Final Completion and ready for Final Payment in accordance with Paragraph 14.07 of the General Conditions within **Five Hundred Thirty (530) calendar days** of the date when Contract Time commences to run.

- A. Liquidated Damages. OWNER and CONTRACTOR recognize that time is of the essence of this Agreement and that OWNER will suffer financial loss if the WORK is not completed within the time specified in Paragraph 3 above, plus any extensions thereof allowed in accordance with Article 12 of the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by OWNER if the WORK is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay OWNER **Two Thousand dollars and zero cents (\$2,000.00)** for each day that expires after the time specified in Paragraph 3 for Substantial Completion until the work is fully operational and tested. The CONTRACTOR shall pay the OWNER an additional **Two Thousand dollars and zero cents (\$2,000.00)** for each day that expires after the time specified in Article 3 for final completion until the work is accepted by the OWNER. Aggregate damages for time expired, past the time of final completion shall then be **Four Thousand dollars and zero cents (\$4,000.00)**. At the option of the ENGINEER and OWNER damage amounts may be deducted, on a monthly basis, from the contract balance.
- B. The contract time may be changed only by a change order. For each change order, CONTRACTOR shall submit to the Engineer for review, sufficient reason for delay to enable the Engineer to ascertain the necessity and reasonableness of the delay, and the allowability and eligibility of delay proposed.

Article 4. CONTRACT PRICE

OWNER shall pay CONTRACTOR for performance of the WORK in accordance with the Contract Documents in current funds as follows:

- A. Payment shall be made on the basis of the monthly estimates of partial completion, approved by the ENGINEER, except as otherwise provided in the detailed specifications for each class of WORK.

- B. The contract price may be changed only by a change order. For each change order, CONTRACTOR shall submit to the Engineer for review, sufficient cost and pricing data to enable the Engineer to ascertain the necessity and reasonableness of costs and amounts proposed, and the allowability and eligibility of costs proposed.

Article 5. PAYMENT PROCEDURES

CONTRACTOR shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be processed by the ENGINEER as provided in the General Conditions.

- A. Progress Payments. OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR's Applications for Payment as recommended by ENGINEER. All progress payments will be on the basis of the progress of the WORK estimated by the ENGINEER.
 - 1. Prior to Substantial Completion progress payments will be in an amount equal to 90% of the WORK completed, and 90% of materials and equipment not incorporated in the WORK but delivered and suitably stored, less in each case the aggregate of payments previously made.
 - 2. Upon Substantial Completion and thereafter, OWNER shall pay an amount sufficient to increase total payments to CONTRACTOR to 95% of the Contract Price, less such amounts as ENGINEER shall determine in accordance with Paragraph 14.07 of the General Conditions.
- B. Final Payment. Upon final completion and acceptance of the WORK in accordance with Paragraph 14.07 of the General Conditions, OWNER shall pay the remainder of the Contract Price as recommended by ENGINEER as provided in said Paragraph 14.07.

Article 6. CONTRACTOR'S REPRESENTATIONS

In order to induce OWNER to enter into this Agreement CONTRACTOR makes the following representation:

- A. CONTRACTOR has familiarized himself with the nature and extent of the Contract Documents, WORK, locality, and with all local conditions and federal, state and local laws, ordinances, rules and regulations that in any manner may affect cost, progress or performance of the WORK.
- B. CONTRACTOR has studied carefully all available reports of investigations and tests of subsurface and latent physical conditions at the site or otherwise affecting cost, progress or performance of the WORK which were relied upon by ENGINEER in the preparation of the Drawings and Specifications and which have been identified in the Supplementary Conditions.
- C. CONTRACTOR has made or caused to be made examinations, investigations and tests and studies of such reports and related data in addition to those referred to in Paragraph 6.2 as he deems necessary for the performance of the WORK at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents; and no additional examinations, investigations, tests, reports or similar data are or will be required by CONTRACTOR for such purposes.

- D. CONTRACTOR has correlated the results of all such observations, examinations, investigations, tests, reports and data with the terms and conditions of the Contract Documents.
- E. CONTRACTOR has given ENGINEER written notice of all conflicts, errors or discrepancies that he has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to CONTRACTOR.
- F. CONTRACTOR shall warrant that no person or selling agency has been employed or retained to solicit or secure the contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee. For breach or violation of this warranty, the OWNER shall have the right to annul the contract without liability or in its discretion to deduct from the contract price or consideration, or otherwise recover, the full amount of such commission, percentage, brokerage, or contingent fee.
- G. The award or execution of all subcontracts by a prime CONTRACTOR and the procurement and negotiation procedures used by such prime CONTRACTOR in awarding or executing subcontracts shall comply with:
 - 1. All provisions of federal, State and local law,
 - 2. All provisions of Illinois Administrative Code Title 35 Part 365 regarding fraud and other unlawful or corrupt practices;
 - 3. All provisions of Illinois Administrative Code Title 35 Part 365 with respect to access to facilities, records and audit or records; and
 - 4. All provisions of Illinois Administrative Code Title 35 Part 365 that require a "Certification Regarding Debarment, Suspension, and Other Responsibility Matters" (EPA Form 5700-49) showing compliance with federal Executive Order 12549.
- E. CONTRACTOR shall not discriminate on the basis of race, color, national origin or sex in the performance of this contract. CONTRACTOR shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the CONTRACTOR to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

Article 7. CONTRACT DOCUMENTS

The Contract Documents which comprise the entire agreement between OWNER and CONTRACTOR are attached to this Agreement, made a part hereof and consist of the following:

- A. This Agreement (Pages 1 to 8, inclusive).
- B. Exhibits to this Agreement.
- C. IEPA Guidelines.
- D. Payment and Performance Bonds.
- E. Notice of Intent to Award.
- F. Notice of Award.
- G. Notice to Proceed.
- H. General Conditions.
- I. Supplementary Conditions.
- J. Section 00 43 43 - Wage Rates Form.

- K. Specifications bearing the title “2017 Phosphorus Removal and Digester Improvements – City of St. Charles, Illinois” as prepared by Trotter and Associates, Inc.
- L. Drawings, consisting of a cover sheet and all sheets as designated in SECTION 00 01 15 – List of Drawing Sheets, with each sheet bearing the title “2017 Phosphorus Removal and Digester Improvements – City of St. Charles, Illinois” as prepared by Trotter and Associates, Inc.
- M. Addenda No’s 1 to 4, inclusive.
- N. CONTRACTOR’s Proposal (Pages 1 to 13, inclusive).
- O. Documentation submitted by CONTRACTOR prior to Notice of Award.
- P. Any modification, including Change Orders, duly delivered after execution of Agreement.

There are no Contract Documents other than those listed above in this Article 7. The Contract Documents may only be altered, amended or repealed pursuant to Section 3.04 of the General Conditions.

Article 8. MISCELLANEOUS

- A. Terms used in this Agreement which are defined in Article 1 of the General Conditions shall have the meanings indicated in the General Conditions.
- B. No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation, moneys that may become due and moneys that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.
- C. OWNER and CONTRACTOR each binds himself, his partners, successors, assigns and legal representatives to the other party hereto, his partners, successors, assigns and legal representatives in respect to all covenants, agreements and obligations contained in the Contract Documents.
- D. All claims, counter-claims, disputes and other matters in question between the OWNER and the CONTRACTOR arising out of, or relating to this Agreement or the breach of it will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State of Illinois.

Article 9. OTHER PROVISIONS

IN WITNESS WHEREOF, the parties hereto have executed this Agreement in triplicate. One counterpart each has been delivered to OWNER, CONTRACTOR and ENGINEER. All portions of the Contract Documents have been signed or identified by OWNER and CONTRACTOR.

This Agreement becomes effective as of _____, 2017.

OWNER
CITY OF ST. CHARLES, ILLINOIS

CONTRACTOR
IHC CONSTRUCTION COMPANIES, LLC

by _____
Raymond Rogina, Mayor

by _____
David J. Rock, President

(Corporate Seal)

(Corporate Seal)

Attested

Attested

by _____
Nancy Garrison, City Clerk

by _____
Alan L. Orosz, Corporate Secretary

(Notary Seal)

Address for Giving Notices

Address for Giving Notices

City of St. Charles
2 E. Main Street
St. Charles, IL 60174

IHC Construction Companies, LLC
1500 Executive Drive
Elgin, IL 60123
(847) 742-1516

END OF SECTION 00 52 00

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AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.f

Title:

Presentation of 2016 Annual Electric Reliability – Information only

Presenter:

Tom Bruhl

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

Presentation of Electric Reliability Statistics for calendar 2016 – for information only.

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

For Information Only



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.g

Title:

St. Charles Awarded Urban and Community Forestry Grant by Morton Arboretum – Information Only

Presenter:

AJ Reineking

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted:

Executive Summary (if not budgeted please explain):

The Public Services Division has been taking steps to implement the goals established in the recently completed Urban Forestry Management Plan (UFMP). One strategic goal is to update the City’s parkway tree inventory.

Maintaining an accurate inventory is essential for two key reasons. First, staff utilizes the data in the inventory to complete essential maintenance activities. Such programs include a winter oak pruning program, an establishment pruning program for all trees planted in the last five years, for treatment of the City’s remaining Elm trees, for mulching activities, and for other routine geographic maintenance.

In addition to maintenance, an updated asset inventory facilitates the completion of other key goals of the UFMP. Specifically, the updated inventory will allow for a swift and smooth completion of a City-wide tree risk assessment. Because each individual tree must be evaluated and documented for the inventory, additional criteria were included in the scope of this program to allow for a baseline TRAQ assessment of each tree. It is our intention by gathering this information to mitigate concerns in our tree canopy before they become hazards.

The Public Services Division outlined a four year inventory and assessment program in the spring of 2017. Recently, the City applied for and received a grant from the Morton Arboretum for \$13,000 to assist with the completion of this program. This grant will allow the City to complete its inventory and risk assessment one year sooner than planned and, thus, leverage the benefits of the inventory one year sooner as well.

Attachments (please list):

* Award Letter

Recommendation/Suggested Action (briefly explain):

Information Only



July 31, 2017

Mark Koenen, Administrator
City of St. Charles
Two East Main Street
St. Charles, IL 60174

Re: Urban and Community Forestry Grant
Project Funded: Tree Inventory

Dear Mark,

The Morton Arboretum is pleased to announce that the City of St. Charles has been approved in the amount of \$13,000 for the 2017 round of the Urban and Community Forestry Funding.

Please read all the terms and conditions of the contract agreement, including all attachments, carefully. Sign and return two copies of the entire application packet along with this award letter no later than August 30, 2017. This letter and the following attachments outline the terms and conditions of accepting this funding.

- Award Letter
- Grant Agreement
- Original Application and Proposal Packet

Once your two signed contract agreement packets are received, we will review, sign and return one of the completed agreements to you. Upon receipt of the fully executed agreement, you may begin to implement your proposed project. Please note that any tree work started after June 1, 2017 may be counted as match – even though some of this work occurred prior to the date of the executed agreement. Any other work started before the receipt of your fully executed agreement will be ineligible for reimbursement.

The grant project must be completed and reimbursement request received by June 30, 2018. There are no exceptions to this as that is the date we are required to have all work completed by the U.S. Forest Service.

Upon signing the attached contract, your organization states that you agree to all terms and conditions and that you will notify The Morton Arboretum, if there is any change in your organization which would

affect the completion of this grant. Notification must be received by The Morton Arboretum in writing, within two weeks of when any deficiency becomes apparent.

You are required to provide progress reports on the expenditures and activities related to your grant at the designated times outline in the attached agreement.

All finance documents and documentation of completed match must be submitted at time of request for reimbursement – including copies of canceled checks.

This signed agreement gives The Morton Arboretum your permission to use photographs, logos, published/printed information, and any other materials you supply, without further notice, in press released and/or publications.

Four key issues to keep in mind. Inspections will be conducted in concert with the U.S. Forest Service and all planting requirements outlined in the grant proposal and agreement documents must be meet. Trees that do not meet the following criteria will not be accepted:

1. The flare of the trunk shall be at ground level.
2. All ropes and wire shall be removed from the top of the root ball.
3. Only low profile wire baskets are to be used and baskets should be removed.
4. Mulch shall not touch the bark of the tree.

You are required to complete a Tree Preservation Ordinance that meets the criteria outlined in the Request for Proposal, prior to the termination date of this grant – June 30, 2017. If you need free assistance from The Morton Arboretum we ask that you notify us as soon as possible so we can begin to get that in process for you. The latest date to notify is that you will need our assistance is March 30, 2018.

Finally and importantly - congratulations on this recognition of your important efforts in urban and community forestry. We look forward to working with you during the coming year.

Sincerely,



Lydia Scott
lscott@mortonarb.org

Enclosures



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.h

Title: Recommendation to Award a Contract Extension for the Fall 2017 and Spring 2018 Parkway Tree Planting Program

Presenter: AJ Reineking

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$125,000

Budgeted Amount: \$125,000

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

On August 5, 2016, bids were opened for tree purchase and planting services for the Fall 2016 and Spring 2017 Parkway Tree Planting Program with an optional two-year extension to the contract. This advertisement furnished three bids, of which Pedersen Company of St. Charles, IL was the lowest responsive, responsible bidder.

Tree inspections and removals are performed on a daily basis throughout the year. Staff anticipates that between 130 and 150 trees will be planted in each of the program seasons (fall and spring) this fiscal year. Generally, all trees that are to be planted will replace those that were removed due to catastrophic decline as a result disease, infestation, or significant trauma.

Staff has developed a planting list that will continue to improve the diversity of the City’s urban forest, which will add an aesthetic diversity to the canopy, but will also help to minimize the impacts of diseases or infestations that affect a single species of tree more than another.

The unit price includes the cost of the tree, the installation, mulching, initial watering, as well as a two-year warranty.

With all of the ash tree replacements occurring throughout the region, the market for 2.5” parkway trees has become very volatile over the last several years. However, Pederson reviewed the market rates for the trees that the City has requested and has offered to reduce their bid markup for the FY18 program from a 9% increase to a 2% increase to better reflect current market rates. This adjustment will allow the City to plant an additional 22 trees this fiscal year with the budgeted funds available.

Attachments *(please list):*

* Bid Specifications * Pedersen Company Bid Sheet

Recommendation/Suggested Action *(briefly explain):*

Recommendation to award the bid for the Fall 2017 & Spring 2018 Parkway Tree Planting Program to Pedersen Company in the amount not to exceed the budgeted amount of \$125,000.

**BID FOR ST. CHARLES 2016/2017
PARKWAY TREE PLANTING PROGRAM**

The individual responsible for administering this program is A.J Reineking, Public Works Manager. Questions or requests for additional information should be directed to him at (630)377-4405 or areineking@stcharles.il.gov. The City reserves the right to reject any and all bids, to waive technicalities, and accept the bid deemed to be in the best interest of the City.

General Conditions

Insurance Requirements: The successful bidder shall list the City of St. Charles as additionally insured and meet all of the requirements of the Insurance criteria listed herein.

Indemnity Hold Harmless Provision: To the fullest extent permitted by law, the Approved Planting Contractor hereby agrees to defend, indemnify, and hold harmless the City of St. Charles, its officials, agents and employees against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in anyway accrue against the municipality, its officials, agents and employees, arising in whole or in part or in consequence of the performance of this work by the Contractor, its employees, or subcontractors, or which may in any way result therefore, except that arising out of the sole legal cause of the municipality, its agents or employees, the Contractor shall, at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the municipality, its officials, agents and employees, in any such action, the Contractor shall, at its own expense, satisfy and discharge the same.

Payment: Payment will be made within 30 days of receipt of invoice and upon inspection of the work and provisional acceptance of the work by the Public Works Manager or designee. Adjustments in contract quantities must be pre-approved for payment consideration.

Prevailing Wage: None of the trees planted under this program shall be planted related to a construction or public works improvement project. All trees planted are to be replacement trees for those that have been/will be removed due to Emerald Ash Borer or other infestation or disease, trees that are irreparably damaged, or trees that constitute a hazard. As such, this program does not fall under the parameters of the Illinois Prevailing Wage Act per the FAQ section listed on IDOL's website posted as of 7/18/16 at the following link:

<http://www.illinois.gov/idol/FAQs/Pages/Landscaping.aspx>

CITY OF ST. CHARLES
2016/2017 PARKWAY TREE PLANTING PROGRAM

PROJECT UNDERSTANDING AND APPROACH

The City of St. Charles is seeking bids to establish a contract for the provision and planting of specified varieties of quality parkway trees for the City of St. Charles in the fall of 2016 and the spring of 2017. As an option, the City is also seeking two additional one-year extensions to the contract, which could be exercised through the spring of 2019 at the City's sole discretion. This project will be overseen by St. Charles' Urban Forestry Consultant and/or City staff.

SPECIFICATIONS FOR PLANTING PARKWAY TREES

1. GENERAL INFORMATION

Submitting Bid: Planting Contractor is requested to submit a price per unit for each tree type. This contract is a Unit-Cost contract. Some plantings may be removed from, or added to the supplied list prior to contract completion. Ample notice will be given to the Approved Planting Contractor if a site is to be removed from or added to the project. A total of 500 trees will be used to best estimate the overall cost of the project for both the fall and spring planting seasons, with approximately 250 trees anticipated to be planted per season. This is an estimate and shall not be interpreted as a minimum guaranteed quantity. The actual quantity will be determined based on bid pricing received, budgetary availability, and removals performed. Subcontractors may be utilized with the consent of City staff.

The timing of the award of this bid is anticipated as follows:

Milestone	Time/Date
Bids Due to the City	2:00 PM / Thursday, August 4, 2016
Recommendation to Government Services Committee	Monday, August 22, 2016
Approval By City Council	Monday, September 5, 2016

A purchase order will be issued upon City Council authorization and receipt of insurance documentation and bonds from the successful bidder.

Timing of planting: Timing of planting is critical to the success of this project. Timing of planting for the Fall of 2016 shall be between September 8, 2016 and November 15, 2016. The November 15 deadline may be extended (with the consent of the City) in the event of inclement weather conditions during the time of planting. Timing of the Spring planting shall be from the time the final frost has receded to June 1, 2017.

Locations of Work: A list of addresses of parkway tree planting locations will be provided to the successful contractor prior to planting. The contractor will be responsible for calling J.U.L.I.E. at (800) 892-0123 to have underground utilities marked prior to planting. Individual tree planting locations will be provided by the Urban Forestry Consultant in the form of Excel Worklists, along with hardcopy, .pdf, and .kml maps for use on Google Earth. These lists and maps will not be routed. Routing of the lists will be the responsibility of the contractor. The Urban Forestry Consultant will be responsible for any alterations to the supplied plan.

Hours of Work: Work shall be performed from 7:00 am to 7:00 pm. Monday through Friday, and 7:00 am to 5:00 pm Saturday. All weekend work must be approved in advance by City of St. Charles staff.

Communications/Public Relations: Contractor is required to notify the Public Services Division Manager one week in advance of beginning work and to check in weekly to report progress of work and any issues or problems. Contractor shall at all times maintain good relations with the public and respectfully answer questions from the public. Contractor will be required to direct inquiring residents to the Public Services Division Manager.

Water Source: Contractor will be permitted access to water at the St. Charles Wastewater Treatment

Facility for the purpose of filling tanks to water during initial planting of trees free of charge. Use of fire hydrants will be strictly prohibited.

Safety: The contractor shall exercise every precaution for the protection of persons and properties. The contractor shall provide their work crews with the necessary personal protective equipment to safely complete their work.

2. ASSURANCES/SPECIFICATIONS

Species: The species selected for this project, and their specific locations, were determined by the Urban Forestry Consultant using industry Best Management Practices (BMPs). If species that are called for in the attached Species List cannot be procured in full, substitution may be made by the Planting Contractor, but only at the discretion of the Urban Forestry Consultant and City staff.

Inspection: The Urban Forestry Consultant and/or City staff will visit the nursery with the Planting Contractor, and identify one or more trees for each species on the Species List that conform to health and aesthetic parameters set forth in the following section. This consultation will serve as a benchmark for what stock will be considered acceptable. Upon delivery of nursery stock by the Planting Contractor, the Urban Forestry Consultant will inspect all delivered material, and reserves the right to reject any item which is deemed to not meet specifications.

Any material deemed unacceptable will be replaced at no cost to the City. During and after planting, the Urban Forestry Consultant will inspect planting practices and end results, and retains the right to notify the Planting Contractor of noncompliance, at which point the nursery must take corrective action at no charge to the City.

Health and Aesthetic Parameters: All stock shall be between 2.5" and 4" Balled and Burlapped (B&B) trees, unless otherwise approved. 2.5" caliper trees shall be the preferred size, but other sizes may be approved by consent of the Urban Forestry Consultant. Trees which have a multi-stem growth habit will be judged by adding the diameters of the individual stems, or by height above the root collar. For trees judged by height above the root collar, a height of no less than 5' shall be considered acceptable. All stock shall be in good to excellent condition, and have good to excellent architecture for the species in question. No multiple leaders, cracked major branches, leans of greater than 15 degrees, dead major limbs, moderate to severe wounding, diseased or infested stock, degraded root balls, or other such defect shall be accepted. Trees not in compliance with these guidelines will not be accepted.

Planting: The Planting Contractor's crew shall be comprised of experienced plantmen with at least one year of prior tree planting experience. Planting pits shall be hand dug by the approved planting contractor with sloped sides and flat bottoms. Sides will be gently roughed with a shovel or similar implement prior to installation. Excavated soil will be used as backfill. All trees shall be planted to the depth of the root collar. After backfilling, excess soil shall be removed before watering and mulching. See attached diagram for proper planting specifications. No wrapping, staking, or other modifications to the prescribed planting shall be performed by the Planting Contractor without the express prior consent of the Urban Forestry Consultant or City staff. See Attached Detail.

Mulch: All trees shall be mulched with no more than a 3" deep layer of shredded hardwood mulch after the initial watering. Mulch rings shall conform to attached specifications. Each site shall be cleared of all debris, excess soil, containers or tools before moving to the next planting site. If during post-planting inspection, mulch has been applied incorrectly, it will be identified and remedied at the Planting Contractor's cost.

Watering: The Approved Planting Contractor will provide a minimum of 5 gallons of water to each new planting immediately after planting (within 1 day preferred). Since some of the planting may occur during dormancy, continued watering may not be necessary.

Replacement Guarantee: The contract will guarantee all installed material for a period of no less than two (2) years after installation. Details of how the Replacement Guarantee will function must be established before this contract will be finalized and an order to proceed is issued. Replacement Guarantee details will depend on the Approved Planting Contractor's existing warranty specifications.

It is generally anticipated that the City of St. Charles will assume financial responsibility for replacement costs after the Approved Nursery's warranty period has ended. The Planting Contractor will not be responsible for replacing trees which did not survive due to any reason other than planting practice or vigor, such as (but not limited to) automobile accident, vandalism, gross homeowner neglect, or other such activities.

Parkway Tree Planting Bid Form

Please provide a bid price for each tree identified. Provide a substitute where a species is not available. Unit price for tree materials shall include mulch upon planting.

FALL TREE PROGRAM BID FORM

Species	Est. Count	Unit Cost In Dollars (\$)	Total Cost (Unit Cost x Count)
Elm-Hybrid	15	\$ 352.31	\$ 5,284.62
Hackberry	5	\$ 352.31	\$ 1,761.54
Kentucky Coffeetree	5	\$ 352.31	\$ 1,761.54
Japanese Scholar Tree	5		
Catalpa-Southern	10		
Dogwood, Kousa	5	\$ 436.92	\$ 2,184.62
Japanese Cornel	5		
SERVICEBERRY	10	\$ 381.54	\$ 3,815.40
Tree Lilac	10	\$ 413.85	\$ 4,138.46
Linden-Littleleaf	10	\$ 352.31	\$ 3,523.10
Alder	10	\$ 390.77	\$ 3,907.70
Buckeye-Ohio)	15	\$ 421.54	\$ 6,323.10
Bitternut Hickory	5		
State Street Maple	5	\$ 387.69	\$ 1,938.46
Maple-Miyabei	5	\$ 387.69	\$ 1,938.46
Maple-Shantung	5		
Yellowwood	10		
Chinese Catalpa	5		
Hardy Rubber Tree	15		

*Please draw a line through any species above that you are unable to procure and fill out the table below with your proposed substitute.

Proposed Fall Substitute Species:

Substitute tree species	Substituted For	Count	Unit Cost	Total Cost
Red Jewel Crab	Japanese Scholar Tree	5	\$ 267.69	\$ 1,338.46
Northern Catalpa	Catalpa - Southern	10	\$ 290.77	\$ 2,907.69
Snowdrift Crabapple	Japanese Cornel	5	\$ 252.31	\$ 1,261.54
American Linden	Bitternut Hickory	5	\$ 367.69	\$ 1,838.45
Maple - Shantung 2"	Maple Shantung 2.5"	5	\$ 316.92	\$ 1,584.62
Kentucky Coffeetree	Yellowwood	10	\$ 352.31	\$ 3,523.08
Northern Catalpa	Chinese Catalpa	5	\$ 290.77	\$ 1,453.85
Florabunda Crab	Hardy Rubber Tree	15	\$ 267.69	\$ 4,015.38
			\$	\$
			\$	\$
			\$	\$
			\$	\$
			\$	\$

TOTAL COST OF FALL TREES: \$ 54,500.07

7
SPRING 2016 TREE PROGRAM BID FORM

Species	Est. Count	Unit Cost In Dollars (\$)	Total Cost (Unit Cost x Count)
Elm-Hybrid	5	\$ 364.62	\$ 1,823.08
Hackberry	5	\$ 364.62	\$ 1,823.08
Kentucky Coffeetree	5	\$ 364.62	\$ 1,823.08
Bald Cypress	5	\$ 380.00	\$ 1,900.00
Dogwood SPP	5		
Ginkgo	5	\$ 387.69	\$ 1,938.46
Oak, Swamp White	5	\$ 410.77	\$ 2,053.85
Serviceberry	5		
Tree Lilac	5	\$ 426.15	\$ 2,130.77
London Planetree	5	\$ 418.46	\$ 2,092.31
Alder	5	\$ 403.08	\$ 2,015.38
Birch, River	5	\$ 364.62	\$ 1,823.08
Buckeye, Ohio	5	\$ 364.62	\$ 1,823.08
Buckeye, Yellow	5	\$ 364.62	\$ 1,823.08
Hornbeam, European	5	\$ 403.08	\$ 2,015.38
Horsechestnut	5		
Maple, Hedge	5	\$ 403.08	\$ 2,015.38
Maple, Miyabei	5	\$ 400.00	\$ 2,000.00
Oak, Black	5		
Oak, Burr	5	\$ 430.77	\$ 2,153.85
Oak, English	5	\$ 403.08	\$ 2,015.38
Oak, Red	5	\$ 410.77	\$ 2,053.85
Oak, White	5		
Oak, Shingle	5	\$ 426.15	\$ 2,130.77
Dawn Redwood	5		
Golden Raintree	5		
Horsechestnut, Red	5		
Ironwood	5		
Katsura	5		
Larch	5		

Sweetgum	5	\$ 364.62	\$ 1,823.08
Tuliptree	5	\$ 364.62	\$ 1,823.08
Yellowwood	5		
Zelkova	5	\$ 418.46	\$ 2,092.31
Blackgum	5		
Beech, European	5		

*Please draw a line through any species above that you are unable to procure and fill out the table below with your proposed substitute.

Proposed Spring Substitute Species:

Substitute tree species	Substituted For	Count	Unit Cost	Total Cost
Royal Raindrops Crab	Dogwood SPP	5	\$ 280.00	\$ 1,400.00
Snowdrift Crab	Serviceberry	5	\$ 264.62	\$ 1,323.08
Yellow Buckeye	Horsechestnut	5	\$ 364.62	\$ 1,823.08
Northern Pin Oak	Oak, black	5	\$ 410.71	\$ 2,053.85
Swamp White Oak	White Oak	5	\$ 415.38	\$ 2,076.92
Bald Cypress	Dawn Redwood	5	\$ 380.00	\$ 1,900.00
Red Jewel Crab	Golden Raintree	5	\$ 280.00	\$ 1,400.00
Ohio Buckeye	Horsechestnut	5	\$ 364.62	\$ 1,823.08
Northern Catalpa	Ironwood	5	\$ 303.08	\$ 1,515.38
Winterking Hawthorne	Katsura	5	\$ 318.46	\$ 1,592.31
Bald Cypress	Larch	5	\$ 380.00	\$ 1,900.00
Kentucky Coffeetree	Yellowwood	5	\$ 364.62	\$ 1,823.08
Littleleaf Linden	Blackgum	5	\$ 364.62	\$ 1,823.08

TOTAL COST OF SPRING TREES: \$ 67,046.15

→ Florabunda Crab Beech, European 5 \$ 280.00 \$ 1,400.00

Total Cost Schedule:

In accordance with Specifications on file with St. Charles Public Works, we propose to supply, install, and establish a two (2) year warranty for the following tree species at the following costs:

ITEM	DESCRIPTION	COST
Materials	Cost of Trees (sum of above Spring & Fall tree lists and Substitutes, includes mulch)	\$ 121,546.22
Labor	Cost of Labor (planting, watering, mulching)	\$
TOTAL COST:		\$ 121,546.22

Optional Year 2 (2017/2018) Percent (%) Increase: ^{Fall / Spring} 9 %

Optional Year 3 (2018/2019) Percent (%) Increase: ^{Fall / Spring} 13 %

Options shall be exercised at the sole discretion of the City.

List any and all deviations from minimum specifications (other than species substitutes outlined above):

I certify that I am acting as an agent for the firm designated below and that the firm will sell to the City of St. Charles the product(s) described herein for the amount specified above. Further, I certify that all exceptions or deviations from the attached detailed specifications are clearly stated in writing and the price quoted shall include all terms specified unless otherwise noted.


Signature of Authorized Representative

PLEASE TYPE OR NEATLY PRINT THE FOLLOWING INFORMATION

Paul Pedersen President
Name of Authorized Representative Title

Pedersen Company
Company Name
6N543 IL RT 25

St. Charles IL 60174
Street Address City State Zip Code

847-488-0303
City State Zip Code
(Area Code) Phone Number



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.i

Title:

Recommendation to Approve Construction Contract for the IL Route 31 Storm Sewer Improvement Project

Presenter:

Karen Young

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$80,236.20

Budgeted Amount: \$95,000

Not Budgeted:

Executive Summary (if not budgeted please explain):

The IL Route 31 Storm Sewer Improvement Project is located on the east side of IL Route 31 near Mosedale Street. The proposed improvements include installation of storm sewer, ditch grading and stabilization to repair erosion issues in this area.

On Friday, August 4, 2017, bids for the IL Route 31 Storm Sewer Improvement Project were received. The City received a total of three (3) bids for this project, with the results shown below.

Bid Results:

<i>Engineer's Estimate</i>	\$ 88,524.19
J & S Construction Sewer and Water, Inc.	\$ 80,236.20
Kovilic Construction, Inc.	\$145,365.00
Prime Company Inc.	\$ 82,620.00

The City has worked with J & S Construction for storm sewer point repairs and other related work and has been satisfied with the work they have performed. Construction is anticipated to begin in September with completion this fall. Appropriate notifications and press release to the community will be completed.

Attachments (please list):

None

Recommendation/Suggested Action (briefly explain):

Recommendation to Approve Construction Contract with J & S Construction Sewer and Water, Inc. for the IL Route 31 Storm Sewer Improvement Project in the amount of \$80,236.20.



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.j

Title:

Recommendation to Waive the Formal Bid Procedure and Approve Contract for the Public Works Parking Lot and Inventory Control Yard Paving Improvements

Presenter:

Karen Young

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: \$426,065.50

Budgeted Amount: \$561,000

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

Various parking lot areas at the Public Works facility are scheduled to be paved this fall. The City is currently under contract with Geneva Construction for the 2017 Street Program. Since the street program was competitively bid this summer, Staff felt there would be a time and cost savings by negotiating a contract with Geneva Construction Services directly for this project and use the appropriate unit prices as bid with the 2017 Street Program. Geneva Construction has agreed to hold their unit prices for this work to be completed this fall.

Attachments *(please list):*

* Bid Waiver

Recommendation/Suggested Action *(briefly explain):*

Recommendation to Waive the Formal Bid Procedure and Approve Contract for the Public Works Parking Lot and Inventory Control Yard Paving Improvements with Geneva Construction in the amount of \$426,065.50.

REQUEST FOR WAIVING BID PROCEDURE

We request the City Council to waive the bid procedure and accept the quotation (requiring two-thirds City Council vote) submitted by:

Geneva Construction Company
PO Box 998
Aurora, IL 60507

For the purchase of: Public Works Parking Lot and Inventory Control Yard Paving Improvements

At a combined total cost not to exceed: \$426,065.50

Geneva Construction Company was the low bidder for the 2017 MFT Street Rehabilitation Program and has agreed to hold their pricing for this project.

Other Quotations Received: None

Date: 08/28/17

Requested by: _____

Department Director: _____

Purchasing Manager: _____

Committee Chairman: _____

THIS REQUEST FORM MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING COMMITTEE APPROVAL FOR WAIVING OF THE BID PROCEDURE. REQUESTS FORWARDED DIRECTLY TO THE CITY COUNCIL (AND BYPASSING COMMITTEE) MUST BE SIGNED BY ALL PARTIES PRIOR TO REQUESTING CITY COUNCIL APPROVAL. SUCH REQUESTS ARE TO BE OF AN EMERGENCY NATURE WHERE TIME IS OF THE ESSENCE.



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item number: 5.k

Title:

IL Route 25 and IL Route 31 Pedestrian Crossings – Information only

Presenter:

Karen Young and Deputy Chief Dave Kintz

Meeting: Government Services Committee

Date: August 28, 2017

Proposed Cost: n/a

Budgeted Amount: n/a

Not Budgeted:

Executive Summary *(if not budgeted please explain):*

This item is for information only.

The City recently received an inquiry regarding the existing pedestrian crossings located at IL Route 25 and Deveraux Way, IL Route 25 and Moore Avenue and IL Route 31 and Roosevelt Street. Staff from Public Works, Police Department and the Park District have been working together to evaluate the existing conditions and will be providing an update on the findings in this area.

Attachments *(please list):*

None

Recommendation/Suggested Action *(briefly explain):*

For Information Only