

VILLAGE OF LIBERTYVILLE
BOARD OF TRUSTEES
January 22, 2019

President Weppler called to order a meeting of the Board of Trustees at 8:00 p.m. in the Village Hall, 118 West Cook Avenue, Libertyville, IL. Those present were: President Terry Weppler, Trustees Donna Johnson, Richard Moras, Jay Justice, Scott Adams, Peter Garrity, and Patrick Carey.

APWA Reaccreditation

President Weppler deferred this item to a future meeting due to the night's inclement weather.

Employee Recognitions

President Weppler deferred these items to a future meeting due to the night's inclement weather.

ITEMS NOT ON THE AGENDA

Jeanine Chyna, a candidate for Village Trustee in the upcoming election, introduced herself to the current Village Board and residents. She provided information on her background, including working with District 70 schools and civic and non-profit groups. Ms. Chyna is employed by Condell Hospital and has experience in corporate sales and marketing.

Jeanine Chyna, 1314 Brandywine, addressed the Village Board concerning coyote attacks in the Village. She asked that the Village update information regarding any attacks and update its assessment of the issue.

OMNIBUS VOTE AGENDA

President Weppler introduced the Omnibus Vote Agenda and asked if there were any items to be removed for separate discussion.

Omnibus Vote Agenda

- A. Minutes of the January 8, 2019 Village Board Meeting
- B. Bills for Approval
- C. **RESOLUTION NO. 18-R-06:** A Resolution to Approve a Raffle License for the Lake County Haven
- D. **RESOLUTION NO. 18-R-07:** A Resolution to Authorize the Execution of an Agreement to Purchase Electricity - NIMEC
- E. **RESOLUTION NO. 18-R-08:** A Resolution in Support of a State of Illinois Capital Bill Related to Metra

Trustee Johnson moved to adopt the items listed on the Omnibus Vote Agenda in a single group pursuant to the omnibus vote procedures of the Libertyville Municipal Code. Trustee Moras seconded. President Weppler asked for further Board or public comment and there was none. The motion carried on roll call vote as follows:

AYES: Trustees Johnson, Moras, Justice, Adams, Garrity, and Carey
NAYS: None

RESOLUTION NO. 18-R-09: A Resolution to Approve an Intergovernmental Agreement with the Villages of Mundelein and Vernon Hills and Libertyville Township for a Joint Bid Pavement Rehabilitation Program

President Wepler explained that the Villages of Libertyville, Mundelein and Vernon Hills previously entered into an Intergovernmental Agreement to jointly bid their annual roadway pavement rehabilitation programs in order to achieve advantageous competitive unit price bids based upon economies of scale due to larger quantities, rather than bidding each project separately. This Agreement was approved by Resolution 18-R-229 on November 27, 2018. Following the passage of the Agreement, the three Villages were approached by the Libertyville Township Road District who desired to participate in the joint bid contract for the proposed roadway rehabilitation work. The Township plans on milling and resurfacing Casey Road.

It is therefore proposed to rescind the current Agreement and approve a new Agreement that includes the Libertyville Township Road District. The remaining terms and conditions of the new Agreement will remain unchanged. The joint bid package will only contain one contract, but each party will be responsible to pay the selected contractor for their respective share of the work. Libertyville will be the lead agency for the first year and responsibility will rotate thereafter to the other parties.

Staff recommended adoption of the resolution to approve the new Intergovernmental Agreement with the Villages of Mundelein and Vernon Hills and Libertyville Township for a Joint Bid Pavement Rehabilitation Program and authorized execution by the Village Administrator. President Wepler asked for any questions or comments.

Trustee Johnson thanked Director of Public Works Paul Kendzior for his work on the agreement. Trustee Garrity, noting Green Oaks' multi-million dollar plan, asked if they might be included in next year's plan. President Wepler expressed concern with over-extending the work. Trustee Johnson suggested looking into the issue if the rates would remain competitive. Director Kendzior noted there would be enough money left over to add additional projects.

Trustee Adams moved to approve the resolution to approve an Intergovernmental Agreement with the Villages of Mundelein and Vernon Hills and Libertyville Township for a Joint Bid Pavement Rehabilitation Program. Trustee Johnson seconded. President Wepler asked for further Board or public comment and there was none. The motion carried on roll call vote as follows:

AYES: Trustees Johnson, Moras, Justice, Adams, Garrity, and Carey
NAYS: None

RESOLUTION NO. 18-R-10: A Resolution to Approve a Professional Services Agreement for the Wastewater Treatment Plant Lagoon Dredging Project.

President Wepler reported that a Request for Proposal was sent to eight (8) local qualified and experienced engineering firms to prepare plans and specifications and oversee construction activities to remove and dispose of sludge from the lagoon at the Village’s wastewater treatment plant (WWTP). The lagoon is a very important component of the WWTP, with most of its functions to polish the effluent and provide storage for excess flow events.

The lagoon was last dredged in 2008 (just over 10-years ago) and it is recommended to remove the solids that have accumulated on the bottom every ten years. Current sludge levels on the lagoon bottom range from 8-inches to 3-feet and average approximately 1.75-feet in depth. In addition, plastic particles and debris have also accumulated over the years and are hindering the daily operation and efficiency of the WWTP. Proposals were received from five firms and are summarized below:

	Strand Associates	Engineering Solutions	AECOM	CBB Engineering	B&W Consulting	Donohue	Weston	EEL
Design Phase	\$ 19,100.00	\$ 34,250.00	\$ 42,684.00	\$ 46,100.00	\$ 38,569.00	No	No	No
Bidding Phase	\$ 4,300.00		\$ 4,352.00	\$ 3,578.00	\$ 2,910.00	Proposal	Proposal	Proposal
Construction Phase	\$ 10,000.00	\$ 4,900.00	\$ 16,911.00	\$ 21,438.00	\$ 37,110.00			
Total Engineering	\$ 33,400.00	\$ 39,150.00	\$ 63,947.00	\$ 71,116.00	\$ 78,589.00			

Engineering Solutions cost plus mileage

After reviewing all the proposals received, Staff recommended the selection of Strand Associates, Inc. based upon their experience, project understanding and overall lowest cost. The current Fiscal Year 2018/19 Budget contains \$25,000 in the Water & Sewer Capital Improvements Fund (Account # 20-2024-6-750) for the design and bidding phases. The construction phase will occur in the 2019/20 Fiscal Year with necessary funds allocated to complete the project.

Staff recommended approval of the resolution to award the Professional Services Agreement for the lagoon dredging engineering and construction oversight to Strand Associates, Inc. in the amount of \$33,400 and authorized execution by the Village Administrator. President Wepler asked for questions and comments.

Trustee Johnson asked about the disparity in bid amounts. Director Kendzior explained that a well-defined scope was provided. He noted the materials would be skimmed and dredged and removed.

Trustee Justice moved to approve the resolution to approve a Professional Services Agreement with Strand Associates, Inc. for the Wastewater Treatment Plant Lagoon Dredging Project. Trustee Johnson seconded. President Wepler asked for further Board or public comment and there was none. The motion carried on roll call vote as follows:

AYES: Trustees Johnson, Moras, Justice, Adams, Garrity, and Carey

NAYS: None

RESOLUTION NO. 18-R-11: A Resolution for Change Order No. 1 to the Annual Streetlight Maintenance Contract with Geary Electric, Inc.

President Wepler explained that the Village Board approved the Annual Streetlight Maintenance Contract with Geary Electric, Inc. in the amount of \$96,600 on April 24, 2018. The contract amount was based upon the budgeted amount for Streetlight Maintenance (Account# 01-0203-7-708) in the Streets Department Budget. This work is performed as an on-call service with typical tasks including lamp/bulb and lantern replacements, cable fault repairs and knockdown replacements (which are often reimbursed to the Village). The contract included unit prices for these various work items with estimated quantities based on an average of past year's quantities and experience. To date, Staff approved \$86,450.20 in expenditures, which mostly consist of several expensive knockdown replacements, an unusually high number of cable repairs due to the age of the system and a large number of repairs resulting from a neighborhood gas service replacement project. With pending invoices that will bring the contract to the budgeted amount, numerous outstanding work orders for bulb replacements and three months left in the fiscal year, Staff proposed a Change Order to the contract.

President Wepler stated that \$10,000 is available in Streetlight Replacements in the Project Fund (Account# 40-0000-0-775). Staff also proposed to defer spending \$30,000 in Maintenance of Storm Sewers (Account #01-0203-7-718) in the Streets Department Budget in order to stay within the overall approved budget for this Department. Based upon the available funding and proposed spending adjustments, Change Order No. 1 in the amount of \$40,000 was proposed to the Annual Streetlight Maintenance Contract with Geary Electric, Inc. The proposed Change Order will bring the contract amount to \$136,600.

Staff recommended adoption of the resolution for approval of Change Order No. 1 to the Annual Streetlight Maintenance Contract with Geary Electric, Inc. and authorized execution by the Village Administrator. President Wepler asked for questions and comments.

Board Members expressed concern about the amount over projections. Village Administrator Amidei explained there were more outages than anticipated, and that a five-year average is used to budget for the streetlights. Some Board Members thought that an accurate breakdown of expenses would be helpful. President Wepler noted that expenses vary annually, and Director Kendzior noted that annual competitive bidding was done.

Trustee Carey moved to approve the resolution for Change Order No. 1 to Annual Streetlight Maintenance Contract with Geary Electric, Inc. Trustee Garrity seconded. President Wepler asked for further Board or public comment and there was none. The motion carried on roll call vote as follows:

AYES: Trustees Johnson, Moras, Justice, Adams, Garrity, and Carey

NAYS: None

RESOLUTION NO. 18-R-12: A Resolution to Approve a Professional Services Agreement for Construction Engineering for the Chemical Phosphorus Removal Facilities Project at the Wastewater Treatment Plant

President Wepler stated that in accordance with the Village's National Pollutant Discharge Elimination System (NPDES) Operating Permit for our wastewater treatment plant that is issued by the Illinois Environmental Protection Agency (IEPA), the Village is required to reduce the Phosphorus levels in the effluent (discharge) to 1.0 mg/l by April 1, 2020. Currently, the monthly average of phosphorous levels discharged to the Des Plaines River is approximately 4.0 mg/l.

A comprehensive phosphorous removal feasibility study was included as part of the wastewater treatment plant Master Facility Plan that was completed by RHMG Engineers, Inc. The feasibility study analyzed various biological and chemical phosphorous removal options, and based on the lowest present worth cost analysis, chemical phosphorous removal was the recommended alternative.

The Village had previously contracted with RHMG Engineers, Inc. to complete the final engineering design of the recommended chemical phosphorus removal facilities. Key components of the project include a separate building for the chemicals (most likely alum), piping and pumps, and new instrumentation controls and equipment for the side stream treatment of return and recycled flows. The total estimated project cost is \$2,770,000, which includes construction, construction engineering, and contingencies.

Staff recommended the best alternative to fund the mandated project is the through the IEPA's Water Pollution Control Revolving Loan Program. The current interest rate for the Loan Program is 1.76% for a twenty-year loan. RHMG Engineers, Inc. was able to complete the initial Loan Program documentation as part of their original final engineering design agreement. As a condition of the Loan Program consideration and approval process, the Village must execute the consultant professional services agreement for the construction engineering services at this time. RHMG Engineers, Inc. submitted a proposal in the amount of \$131,782 to complete these services. Sufficient funds have been requested in the Draft 2019/20 Fiscal Year Budget in the Water & Sewer Capital Improvement Fund/WWTP Improvements (Account# 20-2024-6-750) for the construction engineering services.

Staff recommended adoption of the Resolution to approve a Professional Services Agreement with RHMG Engineers, Inc. to complete the construction engineering services for the Chemical Phosphorous Removal Facilities Project and authorized execution by the Village Administrator. President Wepler asked for questions and comments.

Trustee Johnson asked for some clarification, and Director Kendzior stated this agreement would oversee construction and that it was a good bid. He added that all preliminary work had been completed by RHMG. He added they are hopeful to achieve .5mg/l.

Trustee Johnson moved to approve the resolution approving a Professional Services Agreement with RHMG Engineers, Inc. Trustee Moras seconded. President Wepler asked for further Board or public comment and there was none. The motion carried on roll call vote as follows:

AYES: Trustees Johnson, Moras, Justice, Adams, Garrity, and Carey

NAYS: None

PETITIONS AND COMMUNICATIONS

President Wepler announced the following:

- The Parks and Recreation Committee will meet at 6:00 p.m. on Tuesday, February 5, 2019
- The Zoning Board of Appeals will meet at 7:00 p.m. on Monday, February 11, 2019
- The Water and Sewer Committee will meet at 7:00 p.m. on Tuesday, February 12, 2019
- The Village Board will meet at 8:00 p.m. on Tuesday, February 12, 2019

President Wepler also noted that the judge's opinion on the case with the Chicago Archdiocese would be given on January 31, 2019.

EXECUTIVE SESSION

President Wepler noted that the Executive Session items were not urgent, but he asked to go into Executive Session to discuss Real Estate: Setting Price for Sale/Lease [5 ILCS 120/2(c)(6)].

Trustee Johnson moved to go into Executive Session at 8:42 p.m. Trustee Moras seconded, and the motion carried on a unanimous voice vote.

ADJOURNMENT

The Village Board returned to the regular meeting at 8:43 p.m., and Trustee Carey moved to adjourn. Trustee Adams seconded. The motion carried on a unanimous voice vote.

Respectfully submitted,

Sally A. Kowal, Deputy Clerk

Sally A. Kowal
Village Clerk