

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

February 2, 2021
Virtual WebEx & Village Hall Board Room

CALL: Chm. Kaminski called the meeting to order at 6:00 p.m.

ROLL CALL: Chm. Kaminski, Trustee Members Hudson, Miller and Zabel. Also present were Dir. Ratayczak, Adm. Kreklow (virtual), and Secretary Wick.

APPROVAL OF MINUTES: MOTION made by Miller, seconded by Zabel to approve the Minutes of January 12, 2021.

Motion carried unanimously.

PUBLIC COMMENT: None

MEQUON ROAD – STREET LIGHTING: Interim Superintendent Scott Anderson provided the Committee with additional information as requested at the January 12, 2021 committee meeting when it was found that WE Energies would no longer maintain the current lighting or supply the poles and fixtures along Mequon Road between Division Road east to Pilgrim Road. Noted was the following:

- The \$186,000 WE Energies cost to keep the number of poles along Mequon Road must be paid in full at the time of construction and cannot be paid over an extended period of time.
- WE Energies does have decorative poles available for neighborhoods but the poles would not be at a height applicable along a main throughfare as they would not provide enough lighting. WE Energies would not source a specific pole. The Village would need to choose a pole type WE Energies had in stock. (Images were provided to the Committee)
- \$23.00 was the current cost per fixture which covered maintenance and electricity. Future monthly cost would be \$14.00 per fixture due to less energy consumption and lower product costs estimated with the new fixtures.
- Currently the Village maintains 26 areas of street and parking lot lighting. Lannon Road, Appleton Avenue and Main Street were a few examples.
- There would be cost savings over time. In the event of a knockdown, the Village would re-coop costs from the responsible party.
- The new street lighting project was estimated well below budget.

Committee discussion included; Decorative poles were favored for the main throughfare into the Village based on the picture examples provided. Streetlight/pole maintenance could be performed by Village staff for a better cost savings; Energy and maintenance costs would be significantly less to maintain in-house verses what the Village was paying WE Energies.

MOTION made by Miller, seconded by Hudson to forward to the Village Board with a positive recommendation to authorizing staff to obtain the services of Traffic Engineering Services for the design phase of the Mequon Road street lighting project at a cost not to exceed \$20,000.00. Funds shall be allocated from Acct. 40-542-570-8850.

Motion carried 3-1 (Zabel)

FIRE STATION #2 – TRANSFER SWITCH: Interim Supt. Anderson explained the existing generator transfer switch was original and in disrepair. The switch which is encased in a steel

cabinet will soon leak causing electrical issues and therefore would not allow the building to transfer over to generator power during an emergency. Staff solicited proposals from several contractors in which three proposals were received ranging from \$15,965. to \$29,310. While the project should come under budget, staff requested approval of the total of \$17,600 as a contingency to cover any unforeseen problems. As the work was not completed in 2020 Pieper Electric honored the original proposal. Staff added an additional 10% in the event the proposal increased due to material costs, etc.

MOTION made by Zabel, seconded by Miller to forward to the Village Board with a positive recommendation authorizing the services of Pieper Electric to furnish and install a new Kohler 600-amp transfer switch in the generator at Fire Station #2 at a cost not to exceed \$17,600.00. Funds to be allocated from Acct. #10-519-530-8222 contingent upon funds not being expended until the carryover of 2020 funds are approved by Village Board.

Motion carried unanimously.

LIBRARY BOILER REPLACEMENT PROJECT: Interim Supt. Anderson requested proposals from several area contractors for the replacement of two original boilers at the Library. Two proposals were received offering costs based on an 85% efficient or 97% efficient boiler. Also noted was the 97% efficient boiler would bring a 17% energy savings (\$2,600) per year and over the life of the boilers, the return on the investment would take approximately 9 years. Staff recommended the greater efficient boiler as it would provide a savings that would offset future boiler replacement.

MOTION made by Miller, seconded by Hudson to forward to the Village Board with a positive recommendation authorizing the services of Johnson Controls to furnish and install two 97% energy efficient HTP Elite XL boilers at the Library at a cost not to exceed \$76,880.00. Funds to be allocated from Acct. #40-519-530-8251 contingent upon the execution of the 2021 borrowing.

Motion carried unanimously.

HIGHWAY DEPT. PATROL TRUCK – PURCHASE: Staff solicited bids for the truck chassis in which three bids were received ranging from \$195,130 to \$196,101. The remaining equipment would be assembled by Burke Truck and Equipment Inc. Interim Supt. Anderson expected costs to come in at the bid price but requested the full budgeted amount in the event steel costs and other related materials were at a higher cost.

MOTION made by Kaminski, seconded by Miller to forward to the Village Board with a positive recommendation for the purchase of a Western Star Patrol Truck with associated attachments from Truck Country/Burke Truck & Equipment Inc. in an amount not to exceed \$200,000. Funds to be allocated from Acct. #40-542-570-8520 contingent upon the 2021 borrowing.

Motion carried unanimously.

SALT BRINE INSERT – PURCHASE: Interim Supt. Anderson requested the purchase approval to replace the current salt brine pre-treatment system with a new dual function insert which would be used to pre-treat and carry salt on one truck during a snow operation. When this function was new to the industry, Germantown modified an existing piece of equipment to complete the task. The current equipment is old and has functional limitations making the application less effective. Staff recommended the Henderson 11' First Response System as it fully integrated with the Village's truck operating system. Casper Truck was the only vendor in the region to supply the specific piece of equipment.

Committee discussion concluded the original equipment bid price of \$69,145 and with possible price increases should not exceed \$70,000.

MOTION made by Miller, seconded by Hudson to forward to the Village Board with a positive recommendation authorizing the purchase of a 11' First Response System salt brine pre-treatment system from Casper's Truck Equipment at an amount not to exceed \$70,000. Funds to be allocated from Acct. #40-542-570-8520 contingent upon the 2021 borrowing.

Motion carried unanimously.

MINI EXCAVATOR – PURCHASE: Interim Supt. Anderson requested authorization to purchase a Track Mini Excavator and associated attachments. This equipment which was larger in size to the machine already in the Village's inventory would be utilized daily by the Highway and Wastewater Utility departments during the construction season and limit the need for renting this type of equipment. The purchase of this equipment would also prolong the life of the 2002 Liebherr which is used for many tasks to include the bi-annual brush collection and ditch maintenance. Four bids were received ranging from \$104,975.68 to \$153,550.00 for similar functioning excavators. The operation of a new Takeuchi TB290 excavator would function the same as the Village's current piece of equipment providing operator ease and safety and therefore staff recommended this piece of equipment even though it was not the lowest bid.

Discussion questioned whether staff could rent this piece of equipment vs. purchasing, how often this equipment would be used and storage. Interim Supt. Anderson noted rental costs were not cheap at approximately \$3,000 per week even though there would be a cost savings if rented for a longer period of time. This additional piece of equipment would be utilized by all departments every day during the construction season and staff would not have to be dependent on whether the equipment was available to rent at any given time it was needed. Even though this piece of equipment would have an extended life if stored indoors, it would not be necessary.

MOTION made by Miller, seconded by Kaminski to forward to the Village Board with a positive recommendation for the purchase of a Takeuchi TB290 Track Mini Excavator in an amount not to exceed \$116,710.00. Funds to be allocated from Acct. #40-542-570-8450 contingent upon the 2021 borrowing.

Motion carried 3 – 1 (Zabel)

D.F. TOMASINI INVOICE – HUDSON DRIVE: Supt. Haugen explained the emergency repair of the watermain break noting additional damage to a 14" concrete storm sewer was found and needed to be replaced. This extended the repair time in order to acquire storm replacement parts.

MOTION made by Zabel, seconded by Miller to approve the D.F. Tomassini invoice in the amount of \$9,004.00 for the emergency repair of the watermain on Hudson Drive at Catskill Lane. Funds to be allocated from Acct. #50-742-530-6730.

Motion carried unanimously.

D.F. TOMASINI INVOICE – CARNEGIE DRIVE: Supt. Haugen reported the emergency repair of a watermain break located in the Business Park. Due to timing and severity, D.F. Tomasini was contracted to complete the work at two separate locations. Also repaired was an old live tap valve used to shut down the main and the installation of an additional 12” valve to aid in any future shut offs.

MOTION made by Zabel, seconded by Miller to forward to the Village Board with a positive recommendation to approve the D.F. Tomasini invoice in the amount of \$17,518.00 for the emergency repair of the watermain and valve installation on Carnegie Drive. Funds to be allocated from Acct. #50-742-530-6730.

Motion carried unanimously.

WENDY LANE/DIVISION ROAD WATERMAIN – BID RESULTS: Dir. Ratayczak reported the Wendy Lane/Division Road watermain project was evaluated as to the ability to extend watermain on Wendy Lane to provide service to a resident who no longer had a functioning well. Engr. staff examined this project and determined it would be in the best interest to the Village if the watermain were extended to make a connection to a dead-end watermain on Division Road. By doing so, this would create an additional source of water to feed the watermain crossing under the interstate highway serving areas to the west. Staff also identified that installing watermain on Division Road from Wendy Lane to Concord Road would eliminate two additional dead-end watermains. As part of the bid documents, staff asked for the cost to install the watermain on Division Road. Nine contractor bids were opened on January 26th. Prices were submitted separately for Wendy Lane and Division Road. Of the total costs submitted, staff recommended awarding the Wendy Lane/Division Road watermain contract to Vinton Construction at a total cost of \$309,359.25. Funding availability was confirmed with Adm. Kreklow and Supt. Haugen.

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation to award the Wendy Lane/Division Road Watermain contract to Vinton Construction in the amount of \$309,359.25 with a 5% contingency of \$15,470.00 for the total amount of \$324,829.25.

It was suggested the affected residents be notified by letter of the impending project and made aware of the possible costs that may occur. Staff was also asked to verify whether impact fees could be assessed to the existing property owner. Adm. Kreklow believed you could not assess impact fees but would do further research.

Motion carried unanimously.

48" CIPP INTERCEPTOR LINING – BID RESULTS: Supt. Zimmerman reported the 2019 interceptor lining project was terminated as the awarded contractor failed to perform the work. The budget was increased to fully complete the lining rehabilitation in its entirety. Five qualified bids were received ranging from \$2,611,161.40 to \$3,457,704.00 for the relining of approximately 7,654 lineal feet of 48" interceptor sewer and 530 v.f. of manhole rehabilitation. This final project would commence in late Fall with completion in June of 2022. The design life of the relining is expected to last 50 + years.

MOTION made by Miller, seconded by Kaminski to forward to the Village Board with a positive recommendation to award the CIPP Interceptor Lining and manhole rehabilitation project to Visu-Sewer in an amount not to exceed \$2,611,161.40.

Motion carried unanimously.

WASTEWATER UTILITY TRUCK - PURCHASE: Supt. Zimmerman reported three proposals were received ranging from \$38,973 to \$46,800 for the purchase of a Wastewater utility van. The existing 2005 Chevrolet Cargo van with 154,000 miles will go to auction once the new van is in the service.

MOTION made by Miller, seconded by Kaminski to forward to the Village Board with a positive recommendation authorizing the purchase of a van as specified from Badger Ford for an amount not to exceed \$38,973.00. Funds to be allocated from Acct. #60-180-185-3730.

Motion carried unanimously.

VILLAGE LABOR & EQUIPMENT RATES:

MOTION made by Zabel, seconded by Miller to forward to the Village Board with a positive recommendation to approve the Village Labor and Equipment Rates for 2021.

Motion carried unanimously.

VILLAGE HALL – EMC SIGN - DISCUSSION: Dir. Ratayczak provided a picture of the EMC sign design that was chosen through a series of surveys and approvals. Also provided was an update on the replacement and impending construction of the informational signage to be erected on the east side of the entrance to the Village Hall and Community Library. \$60,000 was the estimated cost to construct. The electrical supply had previously been upgraded. The sign whose messages will remain under the approval of the Village Administrator would be programable from a computer or cell phone. The proposed sign design will be presented at the February 8th, 2021 Plan Commission for review. Upon all necessary approvals, staff will solicit bids.

AWARD OF CONTRACT – WELL #12 (TID #8): Dir. Ratayczak advertised and received three bids ranging from \$359,235 to \$859,525.50 for the construction of a 1,400’ deep well (Well #12 located in TID #8). The bid also included alternate items that may be determined necessary during the construction process. It was noted the lowest bidder was the only one of

the three bidders that did not use outside sub-contractors to drill the well which was why their price was much more competitive. The potential start of construction would be March or April.

MOTION made by Miller, seconded by Hudson to forward to the Village Board with a positive recommendation to approve the contract with Municipal Well and Pump for Well #12 (TID #8) in the amount of \$359,235.00 and authorization to use the Alternate Bid items (minus the stainless-steel casing) as determined necessary for a total award amount of \$369,523.00.

Motion carried 3 -1 (Zabel)

PROJECTS UPDATE: Dir. Ratayczak provided the Committee with a list of Village projects with associated updates and answered questions.

NEXT MEETING DATE: The next Public Works and Highway Committee meeting will be held March 2, 2021 at 6:00 p.m.

ANNOUNCEMENTS: None.

ADJOURNMENT: There being no further business, the meeting was adjourned at: 7:21 p.m.



Janice Wick, Recording Secretary