

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

February 6, 2019  
Village Hall Board Room

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

**ROLL CALL:** Chm. Kaminski, Trustee Members Hughes, Warren and Zabel. Also present were Engr. Nitschke, and Secretary Wick.

**APPROVAL OF MINUTES:** MOTION made by Zabel, seconded by Hughes to approve the Minutes of January 8, 2019.

Motion carried unanimously.

**PUBLIC COMMENT:** None

**BLANKET PURCHASE ORDER – WATER METERS:** Supt. Haugen requested authorization to generate a blanket purchase order for the continuing purchase of water meters as part of the meter change-out program.

**MOTION made by Hughes, seconded by Kaminski to forward to the Village Board with a positive recommendation to approve the allocation of \$150,000 in the form of a blanket purchase order for the continuing purchase of water meters from Metron/Franier on an as needed basis. Funds to be allocated from Acct. #50-180-183-3460.**

Motion carried 3-1 (Zabel)

**GATE VALVE REPAIR TOOL PURCHASE:** Supt. Haugen requested authorization to purchase a gate valve repair tool which would allow the removal from above ground, rounded or missing operating nuts that are used to turn on/off a water distribution gate valve without digging down below the surface. Current gate valve replacement costs range from \$4,000-\$6,000 for each repair. This specialty tool which is only supplied by one vendor will pay for itself after 2-3 repairs. Discussion followed.

**MOTION made by Warren, seconded by Hughes authorizing staff to purchase a gate valve repair tool from E.H. Wachs for a cost not to exceed \$10,485.00. Funds to be allocated from Acct. #50-180-184-3940.**

Motion carried unanimously.

**BLANKET PURCHASE ORDER – WATER DISTRIBUTION SYSTEM GATE VALVES:** Supt. Haugen requested an open purchase order for the services of others on a time and material basis to dig and replace water system gate valves for distribution efficiency. Restoration will take place as needed. Discussion followed.

**MOTION made by Hughes, seconded by Warren to forward to the Village Board with a positive recommendation to approve the allocation of \$20,000 in the form of a blanket purchase order to hire as needed, a contract service for the replacement of water system gate valves to include restoration costs. Funds to be allocated from Acct. #50-180-183-3430.**

Motion carried unanimously.

**BLANKET PURCHASE ORDER – HYDRANT REPLACEMENTS:** Supt. Haugen requested an open purchase order for contracted services to provide on a time/material bases for the replacement of non-functioning hydrants, lead/valve assemblies and restoration as needed. Hydrant replacements are part of an ongoing replacement program as the department identifies old & malfunctioning hydrants.

**MOTION made by Hughes, seconded by Warren to forward to the Village Board with a positive recommendation to approve the allocation of \$30,000 in the form of a blanket purchase order for a qualified contract service to provide labor & equipment for the continuing replacement of hydrants, lead and valve assembly repairs. Funds to be allocated from Acct. #50-180-183-3480.**

**Motion carried unanimously.**

**TRUCK UTILITY BOX – WATER UTILITY:** Supt. Haugen had requested authorization to purchase two new utility service boxes for both the Diggers Hotline shared utility vehicle and the 2019 Chevy 2500 HD-4WD Water Utility truck. The current truck bed on the 2019 Chevy will be removed and sold at auction.

**MOTION made by Warren, seconded by Kaminski to forward to the Village Board with a positive recommendation authorizing the purchase of two Knappheide multi-door aluminum service body with lift gates from Casper's Truck Equipment for a cost not to exceed \$42,024.00. Funds to be allocated from Acct.'s #50-180-185-3920 & #50-180-184-3972.**

**Motion carried unanimously.**

**WATER UTILITY TRUCK PURCHASE:** Supt. Haugen had requested authorization to purchase a 2019 GMC 2500HD 4WD double cab truck from the State Bid of Ewald Automotive Group. Three bids were received ranging from \$29,489 to \$31,123 which included the trade-in of the Village's 2005 GMC diesel truck.

**MOTION made by Warren, seconded by Hughes to forward to the Village Board with a positive recommendation authorizing the purchase of a 2019 Chevy 2500HD 4WD diesel pickup truck and plow from Ewald Automotive Group for an amount not to exceed \$30,000.00. Funds to be allocated from Account #50-180-184-3972.**

**Motion carried unanimously.**

**CHEMICAL DRUM SCALES PURCHASE:** Supt. Haugen requested authorization to purchase two new electron chlorine and fluoride drum scales with dual channel digital indicator/transmitter which will be tied into the Village's SCADA system. The Scales are part of an ongoing replacement program at all the Well Houses. Quotes received ranged from \$8,415 to \$9,065.

Trustee Hughes questioned why the Village had fluoride in the Village's water system. Supt. Haugen stated the decision to include fluoride in the water system was approved by the Village

Board in the 1970's. Trustee Zabel added the decision to keep fluoride in the water system was again authorized in years 2006 or 2008.

Trustee Hughes was vehemently against fluoride in the Village's water system and would not approve the purchase of a fluoride drum scale until further education on the topic could be presented.

Chm. Kaminski suggested staff present the history of facts and findings of fluoride in the water system and a survey of what other communities are doing.

**MOTION made by Zabel, seconded by Hughes to defer action on the purchase of two Force Flow Chlorine and Fluoride Drum Chemical Scales until further review of the use of fluoride in the Village's water system.**

**Motion carried unanimously.**

**FORESTRY SERVICES CONTRACT – WACHTEL TREE SCIENCE:** Staff had requested permission to contract Wachtel Tree Science to provide specific consultation services related to the handling of the Emerald Ash Borer (EAB), review of the landscape and tree plans for new development, provide certified value on damaged trees, assist in preparation of treatment and planting bid process, etc. The cost of service will be based on time and materials for an amount not to exceed \$15,000.00. Also noted was the hourly rate and the "not to exceed" rate did not increase from last year. Discussion followed.

Trustee Warren requested staff provide a summary of services Wachtel Tree Science has provided in the past.

**MOTION made by Warren, seconded by Zabel to forward to the Village Board with a positive recommendation to contract Wachtel Tree Science to provide specific consultation services as it related to the handling of the Emerald Ash Bore (EAB) at a cost not to exceed \$15,000.00. Funds to be allocated from Acct. #10-553-530-5290.**

**Motion carried unanimously.**

**2019 ROAD PROGRAM – BIDS:** Engr. Nitschke reported two bids were received for the 2019 Road Program. The program consisted of a base bid which was the remainder of 2018 Road Program as well as four alternates. Alternates comprised of sections of Old Farm Road, Lilac Lane, Holy Hill Road and Highland Road. The base bid for the 2018 Road Program consisted of sections of Deppert Road, Creek View Lane, Merkel Drive, Woodland Drive, Oakview Ave., Rosewood Ave., Jamestree Road, Edgewood Drive, Fox Lane and Hilltop Drive. Engr. Nitschke stated bids were favorable.

- Estimated cost for the base bid in the 5-Year Plan - \$752,669.15
  - o Stark's bid - \$838,489.70
  - o Payne and Dolan's bid - \$774,470.77
- Estimated cost for Alternate #1 – Old Farm Road – \$504,948.49
  - o Stark's bid - \$654,635.80
  - o Payne and Dolan's bid - \$603,662.95

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- Estimated cost for Alternate #2 - Lilac Avenue - \$335,963.26
  - o Stark's bid for - \$355,444.80
  - o Payne and Dolan's bid - \$348,462.33
- Estimated cost for Alternate #3 – Holy Hill Road – \$324,822.93
  - o Stark's bid - \$344,451.98
  - o Payne and Dolan's bid - \$336,312.35
- Estimated cost for Alternate #4 – Highland Road - \$161,936.94
  - o Stark's bid for - \$178,635.45
  - o Payne and Dolan's bid - \$173,416.60

While numbers came in about the same, staff tightened up the project by staying away from driveway culverts, and/or ditching if the roads didn't need them. The Village's Road Program has averaged two and a half lane miles per year for road reconstruction/rehabilitation from 2013-2017. The 2019 program will reconstruct/rehab 4.7 miles of roads at a lesser cost per mile.

- Total budget for 2019 Roads = \$1,675,000
- Remaining funds from the 2018 Road Projects will supplement the 2019 Road Projects;
- Old Farm Road was removed from the list as the rest of Old Farm is scheduled to be reconstructed in year 2020;

**MOTION made by Hughes, seconded by Warren to forward to the Village Board with a positive recommendation to award the 2019 Road Program Base Bid and Alternate Bids #2, #3 and #4 to Payne and Dolan, Inc. for an amount of \$1,632,662.05 plus a 10% contingency for a total project cost of \$1,795.928.26.**

**Motion carried unanimously.**

**PARK AVENUE – BIDS:** Engr. Nitschke explained the 2018 Park Avenue Improvement Project was a re-bid in 2019 as bids came in over budget last year. The project included relaying sanitary, water and storm sewer. There would also be a full reconstruction of the road with an urban curb and gutter cross section. Five bids were received ranging from \$816,000 to \$1,589,150. The bids were very favorable and under \$350,000 from last year's low bid. Funding will come from the 2017 Road CIP Program, Waste Water Utility, and Water Utility. Anticipated start date is June 3, 2019 and therefore the July 4<sup>th</sup> Parade will take a different route.

**MOTION made by Hughes, seconded by Warren to forward to the Village Board with a positive recommendation to award the Park Avenue Road Improvement Project #1801 to Kruczek Construction for a total amount of \$897,600.00 which includes a 10% contingency.**

**Motion carried 3 – 1 (Zabel).**

**PROJECT RETAINER RELEASE – MAIN STREET SANITARY SEWER RELAY – KRUCZEK CONSTRUCTION:**

**MOTION made by Hughes, seconded by Zabel authorizing the release of the contract retainer for the Main Street Sanitary Sewer Relay project to Kruczek Construction in the amount of \$7,925.55.**

**Motion carried unanimously.**

**DF TOMASINI INVOICES:** Engr. Nitschke explained water main and hydrants needed to be repaired and relocated as part of the WDOT's reconstruction of the Country Aire Drive and Mequon Road intersection. Due to complexities with the required work, the WDOT indicated relocation and repair work be paid for by the Village. Staff made the decision to contract DF Tomasini to complete the necessary repairs and relocation work as to not disrupt water service or the WDOT reconstruction project. Discussion followed regarding the watermain plans. Engr. Nitschke viewed the WDOT plans in which the watermain in question was not shown on the plans but located under another line and difficult to see hence the request to the WDOT for reimbursement of the invoices presented.

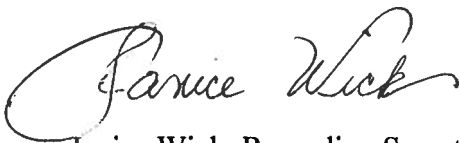
**MOTION made by Hughes, seconded by Zabel to forward to the Village Board with a positive recommendation authorizing payment of two invoices in the amounts of \$6,796.76 & \$18,752.36 to DF Tomasini for the Water Main and Hydrant repairs for the Mequon Road and Country Aire Drive project and authorize the Village Engr. to write a formal request to the WDOT for the repayment or negotiation of the two invoice payments.**

**Motion carried unanimously.**

**NEXT MEETING DATE:** The next Public Works and Highway Committee meeting will be held **TUESDAY**, March 5, 2019 at 6:00 p.m.

**ANNOUNCEMENTS:** None

**ADJOURNMENT:** There being no further business, the meeting was adjourned at 6:55 p.m.



Janice Wick, Recording Secretary