

VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022

MEETING: PUBLIC WORKS & HIGHWAY COMMITTEE

DATE AND TIME: TUESDAY, Jan. 14th, 2020 *6:00 P.M.*****

LOCATION: Germantown Village Hall Board Room

- I. **CALL TO ORDER:** This meeting has been given public notice in accordance with Wisconsin Statutes, Section 19.83 and 19.84 in such form that will apprise the general public and news media of subject matter that is intended for consideration and action.
- II. **ROLL CALL:** Chairman Kaminski, Trustees Hughes, Warren and Zabel
- III. **APPROVAL OF MINUTES:** December 10, 2019
- IV. **PUBLIC COMMENT:** Please be advised per State Statute Section 19.84(2), information will be received from the public. It is the policy of this municipality that there be a three minute time period, per person, with time extensions per the Chief Presiding Officer's discretion; be further advised that there may be limited discussion on the information received, however, NO ACTION will be taken under public comments.
- V. **UNFINISHED BUSINESS:**
 - A. Germantown Development Handbook
- VI. **NEW BUSINESS:**
 - A. Cromwell Road Drainage Project
 - B. Review Public Works/Engineering Dept. Function & Structure
 - C. Well #11 – Filter Tank Valve Replacements
 - D. Well #11 – HMO Pumps & PLC's
 - E. Backflow Protection – Hydro Corp.
 - F. Blanket Purchase Order – Water Meters
 - G. Award of Contract - Gateway Crossing
 - H. Stormwater Pollution Prevention Plan Consulting Services – Informational Only
- VII. **PROJECTS UPDATE:**
- VIII. **NEXT MEETING DATE:** Set February, 2020 Meeting Date and Time
- XI. **ANNOUNCEMENTS:**
- X. **ADJOURNMENT:**

UPON REASONABLE NOTICE, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service please contact the Village Clerk at (262)250-4740 at least 2 days prior to the meeting.

*** Notice is given that a majority of the Village Board may attend this meeting to gather information about an agenda item over which they have decision making responsibility. This may constitute a meeting of the Village Board per State ex rel. Badke v. Greendale Village Board, even though the Village Board will not take formal action at this meeting.

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

December 10, 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 Dir. Ratayczak, Engr. Nitschke, and Secretary Wick.

APPROVAL OF MINUTES: MOTION made by Warren, seconded by Zabel to approve the Minutes of November 4th & 5th, 2019.

Motion carried unanimously.

PUBLIC COMMENT: None

GERMANTOWN DEVELOPMENT HANDBOOK:

MOTION made by Hughes, seconded by Zabel to postpone action on the Germantown Development Handbook.

Motion carried unanimously.

UPDATE – CURBSIDE RECYCLING – DISCUSSION/ACTION: Summary information was supplied to the Committee noting the following; staff obtained the services of others to modify the Village produced spreadsheet to format information in a manner that would be usable by Waste Management. Waste Management confirmed data supplied could be utilized and is attempting to compare their collection addresses and the Village's 5 plus unit building addresses. Waste Management has not given a schedule for the completion of their analysis.

COMBINATION SEWER CLEANING MACHINE – AUTHORIZATION TO PURCHASE: Three quotes were received ranging from \$509,840 to \$519,500 for a replacement combination sewer cleaner. The existing truck will remain in the fleet as a reserve and shared by the Water Utility and Highway Departments.

MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation to approve the purchase of a Vac-Con sewer cleaner and cab/chassis from Envirotech Equipment for an amount not to exceed \$509,840.00.

Motion carried unanimously.

WELL #2 – REPLACE & INSTALL UNDERGROUND PIPING: Staff has requested outside services to replace aging steel piping that has shown signs of failure inside the Well #2 building and through the floor. Three quotes were requested in which two were received ranging from \$29,800 to \$30,000.

MOTION made by Zabel, seconded by Hughes to forward to the Village Board with a positive recommendation to approve the services of D.F. Tomasini to perform the removal and installation of piping connecting to the existing fire hydrant at Well #2 at a cost of \$29,800.00.

Motion carried unanimously.

WELL #11 – REHABILITATION: Engineering services were requested by staff for the complete rehabilitation of Well #11. Water Supt. Haugen stated the pump would be pulled along with televising and water sampling to determine its existing condition. Based on the inspection report, a recommended repair list would be provided to the Village for implementation.

MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation to approve the services of Water Quality Investigations to perform engineering services and inspection of Well #11 at a cost of \$23,900.00.

Motion carried unanimously.

WASHINGTON COUNTY INVOICE – CENTERLINE PAINTING/BRIDGE INSPECTION:

MOTION made by Zabel, seconded by Warren to forward to the Village Board with a positive recommendation to approve the Washington County invoice in the amount of \$20,020.12 for centerline and edgeline painting of Village streets. Funds to be allocated from Acct. #10-542-530-3540.

Motion carried unanimously.

LINE ITEM OVERAGE - LIBRARY: Supt. Olszewski reported the Buildings and Grounds budget for maintenance repairs at the Library would be over budget by approximately \$15,000 due to unexpected expensive maintenance issues to include the A/C in the Community Room, heating issues in the Children's Area, Alarms, and trench grate replacement in front of the main entrance.

LINE ITEM OVERAGE – SENIOR CENTER: Supt. Olszewski reported the Senior Center budget for maintenance repairs was over budget by approximately \$5,000 due to a few unexpected expensive maintenance issues to include a water heater replacement, wall repair, trim/stain work and electrical.

LINE ITEM OVERAGE – SNOW/ICE MATERIALS/SUPPLIES: Supt. Olszewski reported the Snow/Ice Materials & Supplies budget was over budget due to an oversight when placing the early fill request for the current salt contract. Review of the detailed expense report showed a balance greater than what was available for the early fill obligation which exceeded the remaining line item balance of \$20,000. The overall 2019 Highway budget would still be within budget.

PUBLIC WORKS FEASIBILITY STUDY – CONTRACT CHANGE ORDER: Engr. Nitschke explained additional feasibility concepts were requested by staff which incurred additional fees associated with completing the Feasibility Study. While Venture Architects was prepared to complete the Feasibility Study for the original agreed amount, staff agreed to compensate Venture Architects for the additional work. The additional work quoted would bring the total contract amount to \$11,340.00.

Trustee Warren did not agree with the practice of adding to the original contract. It was a 51% increase even though it was a small dollar amount.

Engr. Nitschke expressed it was himself that had requested the additional work.

MOTION made by Warren, seconded by Hughes to approve the additional work quoted by Venture Architects as part of the Public Works Feasibility Study contract in the amount of \$3,845.00.

Motion carried 3-1 (Hughes)

Engr. Nitschke provided a detailed description of the four alternatives to include;

1. Build all new facilities which would provide 163,399 sq. feet of space;
2. Build some new and refurbish some of the buildings which would provide 140,144 square feet;
3. Reuse and refurbish the office and buildings #4 & #5. Existing buildings #2 & #3 would be demolished for a new garage and mechanics bay; Total sq. footage would be 68,129;
4. Construct a new garage and administrative building on the existing ballfields to the south of the existing footprint that would provide 52,900 sq. feet of space;

Engr. Nitschke noted a key point; staff was looking at a Feasibility Study for the facilities that the Public Works Department utilized on the DPW campus. Bulk storage materials, salt storage, waste material storage, etc. would be a separate component. Engr. Nitschke also provided an estimate of probable construction costs for the proposed options. There were many steps that went with the study and it was suggested if the Committee was looking at staying in the \$10 million dollar range, staff would recommend option #3 knowing that there would be future improvements especially for the Wastewater Utility. In the process staff would be able to examine additional needs of the Highway and Water Utility Depts. out 10-20-30 years. Also recommended was permission to obtain the right of first refusal of property east of the existing DPW facility. The facility proposed in Option #3 could be mirrored and add more space.

Dir. Ratayczak noted the proposed size of the facility would bring the Village up to date but did not provide much expansion for the future especially for the sewer and water utilities which continue to grow. The salt dome would still need to be enlarged for future growth and a salt brine area created.

Additional comments included:

- Current DPW building location is a centralized location even though confined to land area;
- Would Village growth make the current DPW location more valuable where the Village may consider selling and relocate the DPW campus elsewhere?
- Don't want to see a substandard building where the Village keeps adding on building sections; Take down existing and build new.
- Committee should consider whether to build all at once; or stage in an overall Master Plan;
- Forward to the Building Construction Oversight Committee for review and comment;
- Staff should proceed with determining whether land to the east of the current DPW location is available for purchase;
- Dir. Ratayczak was directed to confer with the Village Administrator to determine if the Village could increase the budget from \$10 million to \$15 million;

MOTION made by Kaminski, seconded by Hughes authorizing staff to approach the property owners to the east of the current DPW site for the potential sale of their property once budget needs are determined for the DPW site expansion.

Motion carried unanimously.

CONTRACT FOR 2020-2023 GIS SERVICES: Engr. Nitschke reported staff negotiated an 8.5% reduction in the annual rate charged for GIS Core Services. In order to obtain the reduced rate, a 3-year contract was required.

MOTION made by Kaminski, seconded by Hughes to forward to the Village Board with a positive recommendation to approve entering a 3-year contract with Ruekert & Mielke for AssetAlly and GIS Core services for an annual amount of \$27,845.00.

Motion carried unanimously.

ACCEPTANCE OF IMPROVEMENTS – GATEWAY CROSSING – ROAD, SANITARY, WATER, LIGHTING:

MOTION made by Zabel, seconded by Warren to accept the public improvements for Gateway Crossing watermain, storm sewer, street lighting and roadway and release the Letter of Credit in the amount of \$137,690.00.

Motion carried unanimously.

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 WEDNESDAY, January 8, 2020 at 6:00 p.m.

ANNOUNCEMENTS: None.

ADJOURNMENT: There being no further business, the meeting was adjourned at 6:54 p.m.


Janice Wick, Recording Secretary

**BUSINESS OF THE PUBLIC WORKS AND HIGHWAY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: January 14th, 2020

AGENDA ITEM: New Business

ITEM TITLE: Approval/Discussion of Cromwell Road Drainage Project

SUBMITTED BY: Ryan Ehlerding, Project Engineer

SUMMARY EXPLANATION:

A request was made to the Engineering Department to have the persistent issue of standing water between the houses along Cromwell Drive, Squire Drive, and Catskill Lane resolved. The project would alleviate an issue that has gone on for over 10 years causing disturbance to the everyday lives of residents that are affected. The drainage project would involve removing all trees, brush, and obstructions within the 20 foot public drainage easement that is present. A 15" pipe would be buried and 3 field inlets would be installed to assist with moving overland flow to the stormwater system. There is an existing field inlet on the north side of the project that is connected to the Village's stormwater system.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER X

- Engineer's Estimate
- Resident Informational Letters
- Alignment of Project

RECOMMENDATION:

Staff recommends that the Public Works and Highway Committee and Village Board approve the Cromwell Drainage Project be sent out for bid at an estimated cost of \$110,000.00.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

Cromwell Drainage Engineer's Estimate

Item	Unit	Qty.	Unit Price	Total
Tree Removal & Trimming	EA	35	\$ 750.00	\$ 26,250.00
Trench Excavation	CY	975	\$ 27.00	\$ 26,325.00
15" Dia. Storm Pipe	LF	500	\$ 62.00	\$ 31,000.00
Field Inlet (30" Nyoplast)	EA	3	\$ 4,250.00	\$ 12,750.00
Sump Pump Connection	EA	3	\$ 750.00	\$ 2,250.00
Rehab Existing Field Inlet	EA	1	\$ 300.00	\$ 300.00
Tracking Pad	TON	40	\$ 18.00	\$ 720.00
Field Inlet Silt Basket	EA	1	\$ 125.00	\$ 125.00
Erosion Control - Geotextile Fabric	SY	450	\$ 5.00	\$ 2,250.00
Site Restoration	SY	1200	\$ 7.50	\$ 9,000.00
Total				\$ 110,970.00



ENGINEERING DEPARTMENT
N112 W17001 Mequon Rd. P.O. Box 337
Germantown, Wisconsin 53022-0337
Phone: (262) 250-4723
FAX: (262) 253-8255

LETTER TO PROPERTY OWNER

June 13th, 2019

Dear Property Owner:

SUBJECT: Cromwell Road Drainage Issue

This letter is to summarize what was discussed at the informational meeting held last Wednesday, June 5th, regarding the drainage issues for residents along Cromwell Road, Catskill Lane, and Squire Drive.

WHO: The Village received multiple resident complaints about standing water along the drainage easement and in their backyards.

WHAT: The Village will be trenching in a pipe and installing field inlets to handle flow through the easement. Everything will flow north towards Catskill Lane. The pipe will connect into the catch basin located on the north end of the drainage easement. All trees, bushes, gardens, structures, etc. located within the easement will have to be removed. During the week of July 22nd, a Village representative will be onsite marking all items with colored tape signifying which items will be removed during the project in 2020. This will allow you as residents to know which items should be relocated if they wish to do so. Any item located within the easement that is not removed prior to the project will be removed by construction crews. Items removed will not be replaced. The easement is to remain free from trees, bushes, and any obstruction to ensure proper drainage can occur.

WHERE: The work will be done within the 20 FT public drainage easement. The drainage easement is located between the pink stakes placed in resident's back yards.

WHY: The Village is will be doing this work to address, to the best of our abilities, the flooding and standing water in the easement. It is the Village's responsibility to ensure that drainage easements function properly.

WHEN: This work will take place in the summer of 2020, most likely during July or August when weather is typically drier.

If you have any questions regarding this project, please contact me at (262) 250-4723.

Thank you,

Ryan Ehlerding - Project Engineer

Alignment of Drainage Project



**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: January 14, 2020

AGENDA ITEM: New Business

ITEM TITLE: Review Public Works/ Engineering Dept Function and Structure

SUBMITTED BY: Lawrence Ratayczak, P.E.- Director of Public Works

SUMMARY EXPLANATION:

Currently the Department of Public Works/Engineering has a vacant Engineer Technician position and soon to be a vacant Village Engineer position. In addition, the Village has and will continue to grow and with that the support that this department gives to the Village has and will continue to increase and ever change. The Village Administrator along with the Director of Public Works feel that we are the most opportune time to perform a study of the Engineering Department to determine the proper staffing with consideration to type and number.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER ____

RECOMMENDATION:

No recommendation is required, for information/discussion only

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: January 14th, 2020

AGENDA ITEM: New Business

ITEM TITLE: Consideration to purchase valve replacements for mixing and filter tank Well #11 rehab work.

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

Staff has requested authorization to purchase 15 butterfly valves and Pneumatic actuators as part of the Well #11 rehab. These valves are used in the operation of the mixing and filter tanks and have come to the end of their service life. Dorner is the vendor rep supplier of these valves.

Dorner Company N61 W23043 Silver Spring Dr. Sussex, WI 53089 \$13,312.00

ATTACHMENT: ORDINANCE ____ RESOLUTION ____ OTHER ____

RECOMMENDATION:

Staff recommends approval of the purchase of 15 butterfly valves and Pneumatic actuators as part of the Well #11 rehabilitation from Dorner Company for an amount not to exceed \$13,312.00.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

DORNER QUOTATION

To: Village of Germantown
Attn: Paul Haugen
Ref: Well #11 Rehab

Date: 12/16/2019
Proposal No. Q2186msge
Page: one of one
Industry Code: 4952

FOB: Factory
Terms: N30
Delivery: 4-5 Weeks

Make Order To: Dorner Company
N61 W23043 Silver Spring Dr.
Sussex, WI 53089

Phone No: (262) 932-2100
Fax No: (262) 932-2101

By: Tim Ruesch

Item	Quan.	Description	Unit Price	Total
1	7	8" Bray Resilient Seated Butterfly Valve, Cast Iron Body, Wafer Style, Nylon Coated Ductile Iron Disc, EPDM Seat, Lower Bearing, with Bracket and Adapter For Use With Existing Bray Manual Override, and Kinetrol Double Acting Pneumatic Actuator. Model: 30-0800-11010-119*KN107-100	\$ 1,304	\$ 9,127
2	2	3" Bray Resilient Seated Butterfly Valve, Cast Iron Body, Wafer Style, Nylon Coated Ductile Iron Disc, EPDM Seat, Lower Bearing, with Bracket and Adapter For Use With Existing Bray Manual Override, and Kinetrol Double Acting Pneumatic Actuator. Model: 30-0300-11010-119*KN057-100	\$ 620	\$ 1,240
3	1	4" Bray Resilient Seated Butterfly Valve, Cast Iron Body, Wafer Style, Nylon Coated Ductile Iron Disc, EPDM Seat, Lower Bearing, with Bracket and Adapter For Use With Existing Bray Manual Override, and Kinetrol Double Acting Pneumatic Actuator. Model: 30-0400-11010-119*KN077-100	\$ 742	\$ 742
4	4	8" Bray Resilient Seated Butterfly Valve, Cast Iron Body, Wafer Style, Nylon Coated Ductile Iron Disc, EPDM Seat, Lower Bearing, With D1 Stem Adapter For Use With Existing Manual Gear Operator. Model: 30-0800-11010-119*D1	\$ 328	\$ 1,311
5	1	3" Hayward Ball Valve, PVC Construction, NPT Threaded Connections, EPDM Seals, with Manual Gear and Handwheel Operator. Model: TBH1300A0SEK000	\$ 892	\$ 892
Total				\$ 13,312

Notes: Prices quoted are FOB Factory with freight pre-pay + add. Quote valid for 30 days. Delivery times are estimated and are not guaranteed.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: January 14th, 2020

AGENDA ITEM: New Business

ITEM TITLE: Consideration to purchase HMO pumps and new PLC's for well #11 Rehab.

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

We would like permission to purchase (2) new DulcoFlex replacement HMO pumps. The existing pumps are original to the well and the manufacturer has stopped making them so replacement parts will no longer be available. These pumps are used to inject HMO into the water prior to filtration to eliminate Radium from the water.

We would like permission to replace the existing PLC's and HMI (visual screen) in the HMO TONKA panel. These PLC's Programable Logical Controllers are used to control all the behind the scenes operations of the filtration system and have come to the end of their service life.

William Reid, PO Box 397, Germantown WI 53022 \$43,195.00.00

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER _____

RECOMMENDATION:

Staff recommends approval of William Reid for purchase of (2) HMO pumps and the installation and start up HMO PLC's and HMI. Not to exceed \$43,195.00

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

**WILLIAM/REID***A Division of Gasvoda & Associates, Inc.*

Quotation

Date: January 8, 2020**Quotation valid until:** February 7, 2020**Prepared for:**

Village of Germantown
C/o Paul Haugen
PO Box 337
Germantown, WI 53022

Prepared by: Patrick Ingle**Quotation Number:** 010820 PLI**Project Reference:** Well 11

We are pleased to offer the following quotation for your consideration:

Quantity	Description	Unit Price
2	ProMinent DFBU0100130EF4LR1HA DulcoFlex Peristaltic Pump with 3-Roller Rotor	5,970.00
2	Deduct for customer provided VFD's	-450.00
2	Deduct for multiple pump purchase	-300.00
1	Install and Start-up service not to exceed \$3000, customer will be billed for actual time	3,000.00
1	Enhanced Automation Scope Attached, New PLC/HMI for Tonka Panel	26,635.00
1	Deduct for keeping same HMI, not reflected in total price, \$2,520.00	
1	Freight of all items to jobsite	600.00
Total Price		\$40,675.00

TERMS: Net 30 days.**FREIGHT:** F.O.B. Shipping Point, with Freight Allowed to the Jobsite.**START-UP:** 3 day(s) of start up services are included. Any additional will be billed at our standard rate.**TAXES:** ALL applicable taxes must be added. If exempt, please provide an exemption certificate with order.**SUBMITTALS:** 2 to 3 weeks after receipt of order.**DELIVERY:** 4 to 6 weeks after approval and authorization to proceed.**DURATION:** After 30 days, we reserve the right to review, amend, or withdrawal this proposal.*Respectfully submitted,*

Patrick Ingle
262-420-7500

Orders should be submitted to: sales@williamreidltd.comwww.williamreidltd.com



WILLIAM/REID

A Division of Gasvoda & Associates, Inc.

Thank you for the opportunity to provide our proposal. Please do not hesitate to call with any further questions or requirements. Please be sure to complete all of the information below so that we may get started on your order!

AUTHORIZATION TO PROCEED :

Authorization to proceed with placing the proposed equipment on order must be acknowledged by return of this document properly executed. Such acknowledgement will be considered as your acceptance of this proposal as written including terms and conditions. No submittals will be started and no equipment will be released to manufacturing prior to our receiving your formal authorized return of this document.

BILL TO:

SHIP TO:

E-MAIL ADDRESS FOR INVOICES:

TAGGING:

PO #:

ORDER CONTACT:

SITE CONTACT:

PHONE:

SITE PHONE:

TAXABLE: YES / NO If tax exempt, please return a copy of your tax exemption certificate.

ACCEPTED:

Authorized Signature

PRINT NAME:

TITLE:

DATE:

SPECIAL INSTRUCTIONS:

www.williamreidltd.com



**ENHANCED
AUTOMATION**

**Engineers – Integrators – Manufacturers
Of Industrial Automation and Control Systems**

W136N5239 Campbell Ct. Menomonee Falls, WI 53051 USA
Tel: 1 (262) 783-5970 Fax: 1 (262) 783-5974
www.enhancedautomation.com

QUOTATION

William Reid
PO Box 397
Germantown, WI 53022

Date: December 27, 2019
Quote No: Q17140JJ
Ref: Germantown, WI Well #11
Control System Upgrade

Atten: Patrick Ingle

Patrick
We are pleased to quote the following:

Control system upgrade for Germantown, WI Well #11

Plan is to keep existing control panel and field wires intact. Remove internal PLC and HMI, replace with new.

Scope of Work

- Replace/modernize the existing Allen Bradley SLC 505 PLC with an Allen Bradley Compact Logix PLC
- Replace/modernize the exist Allen Bradley door mounted HMI with an Allen Bradley Panel View Plus 10-inch version 7 HMI
- Remove existing PLC/HMI electrical components from cabinet and replace with new. Removal and install to be performed by Enhanced Automation.
- Add a 24vdc power supply and terminal blocks as required
- Program the PLC and HMI to perform the operation of the filter
- Commission the system

Installation

Customer would need to plan for a minimum of two days for the system to be down.

Keep same HMI in door (recommend new HMI)

Delivery: 4 to 6 to six weeks

Terms: FOB at The Enhancers, Inc., Menomonee Falls, WI. Freight prepaid and charged. Payment terms: net 30 days to approved credit. Subject to EA Standard Conditions of Sale. This quotation expires in 30 days.

Very truly yours,
Enhanced Automation
The Enhancers, Inc.

Q17140JJ

**ENHANCED
AUTOMATION.**

Page 1 of 3



WILLIAM/REID

A Division of Gasvoda & Associates, Inc.

WILLIAM/REID LTD TERMS AND CONDITIONS OF SALE

TERMS

1. Terms of payment are 100% net due 30 days from "date of shipment & invoice" for all orders less than \$100,000.
2. Terms and conditions for orders totaling more than \$100,000.00 are based on progress payments as follow:
 - A) 10% of net order total due upon delivery of submittal data for review and approval with no retainage allowed.
 - B) 10% of remaining net order total due at time of release to production with no retainage allowed.
 - C) Entire balance of remaining net order total due within 30 business days after delivery and invoicing with no retainage allowed.

Start-up services will not be scheduled prior to receipt of full and final payment, with no exceptions.

CONDITIONS

1. General

Subject only to any credit terms which Seller may extend, the total purchase price hereunder is due at such time, within or after the estimated shipment period specified on the face hereof, as said equipment is ready to be shipped. Buyer shall pay in full all invoices within the time for payment specified therein and BUYER'S PAYMENT OBLIGATION IS NO WAY DEPENDENT OR CONTINGENT UPON BUYER'S RECEIPT OF PAYMENT FROM ANY OTHER PARTY. Any balance owed by Buyer for 30 days or more after the same becomes due is subject to a 1-1/2% per month delinquency charge until paid. In addition to all other amounts due hereunder, Buyer shall reimburse Seller in full for all collection costs or charges, including reasonable attorney's fees, which Seller may incur with respect to the collection of past due amounts from Buyer.
2. Warranty

Seller warrants only that said equipment is free from defects in materials and workmanship as set forth in Seller's standard Certificate of Warranty furnished to Buyer at the time of final shipment. Seller makes no other warranty concerning said equipment beyond that set forth in said Certificate and expressly disclaims any warranty of merchantability or fitness for any particular process not described in the applicable drawings and specifications.

Seller's sole responsibility with respect to any equipment which proves to be defective as to materials or workmanship is either to replace or to repair the same as is set forth in said Certificate of Warranty. Unless authorized in writing by Seller, Seller is not responsible for any charge or expense incurred for the modification, servicing or adjusting of said equipment after the same has been delivered to Buyer.
3. Liability of Seller

Seller is not liable in any event hereunder for any consequential, incidental, or liquidated damages or penalties.
4. Claim Period

Buyer shall immediately inspect said equipment upon receipt thereof. Seller is not obligated to consider any claim for shortages or non-conformance unless notified thereof by Buyer within 10 days after Buyer's receipt of said equipment.
5. Cancellation

Should Buyer cancel this agreement without Seller's prior written consent, Seller may, at its option, recover from Buyer a cancellation charge of not less than 20% of the purchase price hereunder.
6. Taxes

Sale may be subject to state sales tax depending on the state. Gasvoda & Associates requires proof of exemption for all nontaxable sales. Regardless of exemption status, Gasvoda & Associates proposal does not include any sales tax. Payment of any sales tax remains the responsibility of the purchaser.
7. Storage

If at such time, within or after the estimated shipment period specified on the face hereof, as Seller notifies Buyer that said equipment is ready to be shipped Buyer requests a delay in shipment, Seller may, at its option, agree to store said equipment for a period of time determined by Seller, provided that such agreement will not affect Buyer's obligation to pay in full all invoices as they become due, and provided further that for each month, or portion thereof, said equipment is stored by Seller, Buyer shall pay to Seller as a storage fee an amount equal to 1% of the balance due hereunder.
8. Drawings, Illustrations and Manuals

Catalog and proposal drawings, bulletins, and other accompanying literature are solely for the purpose of general style, arrangement and approximate dimensions. Seller may make any changes Seller deems necessary or desirable.
9. Insurance

We have made no allowances for special insurance requirements including but not limited to "Waiver of Subrogation", "Form GC2010", liquidated damages, or anything beyond what is specifically spelled out as being included herein. We reserve the right to amend our offering for anything required outside of the specific items/services spelled out as being included. An exception must be in writing and authorized by Gasvoda & Associates.
10. Start Up

NO START UP WILL BE MADE PRIOR TO 100% PAYMENT. Warranty is invalid without authorized start up.

www.williamreidltd.com

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: January 14th, 2020

AGENDA ITEM: New Business

ITEM TITLE: Renewal of existing (2) two-year contract to perform
Commercial cross connection inspections

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

The Water Utility is requesting authorization to renew the existing contract with Hydro Corp. to perform the Utilities commercial cross connection inspections as required by the D.N.R. The cost is \$28,800.00 total over 24 months

Hydro Corp. 2665 S. Moorland Rd. Suite 209, New Berlin WI, 53151

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER _____

RECOMMENDATION:

Staff recommends renewing existing contract with Hydro Corp for the total of \$1,200.00 per month, \$28,800.00 total over 24 months from the 2020 and 2021 operating budget account #50-741-530-6640.

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: January 14th, 2020

AGENDA ITEM: New Business

ITEM TITLE: Consideration for blanket PO – for the ongoing purchase of water meters.

SUBMITTED BY: Paul Haugen, Water Utility Superintendent

SUMMARY EXPLANATION:

The Water Utility is requesting authorization to have an ongoing PO not to exceed.

Metron/Franier	Boulder, CO	\$150,000.00
-----------------------	--------------------	---------------------

ATTACHMENT: ORDINANCE ☐ RESOLUTION ☐ OTHER ☐

RECOMMENDATION:

Staff recommends authorization to purchase water meters as needed throughout the 2020-meter install season. Not to exceed \$150,000.000

Funds to be taken from Capital budget Acct #50-180-183-3460

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

**BUSINESS OF THE PUBLIC WORKS AND HIGHWAY COMMITTEE
GERMANTOWN, WI**

MEETING DATE: January 14, 2018

AGENDA ITEM: New Business

ITEM TITLE: Gateway Crossing Extension (to Rockfield Rd)

SUBMITTED BY: Lawrence Ratayczak, P.E.- Director of Public Works

SUMMARY EXPLANATION:

Staff advertised and received proposals on Wednesday, December 18, 2019 for the construction of the proposed extension of Gateway Crossing from the current cul-de-sac north to Rockfield Road (approx. 1,075 lf). The project is included in the feasibility study for TID #8.

The following eight (8) bids were received;

- | | |
|-------------------------------|----------------|
| 1) Advanced Construction | \$1,396,848.70 |
| 2) Super Excavators | \$1,402,272.68 |
| 3) PTS Contractors | \$1,558,118.20 |
| 4) D.F. Tomasini Contractors | \$1,656,427.24 |
| 5) Kruczek Construction | \$1,717,000.00 |
| 6) Globe Contractors | \$1,811,506.00 |
| 7) Soper Grading & Excavating | \$1,838,710.25 |
| 8) Veit & Company | \$2,249,847.50 |

All bidding contractors have submitted Prequalification Documents, and all are approved to bid.

Staff has reviewed all bids and recommends that the project be awarded to Advanced Construction. Advanced Construction has performed quality work of this type previously for the Village.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER ☒ XX

■ Bid Summary

RECOMMENDATION:

Staff recommends Public Works and Highway Committee approve awarding the project to Advanced Construction in the amount of \$1,396,848.70 plus a contingency of 5% or \$69,840.00 for a total approved project amount of \$1,466,688.70 and forward with a positive recommendation for award to Village Board.

VILLAGE OF GERMANTOWN
WASHINGTON COUNTY, WISCONSIN
GATEWAY CROSSING EXTENSION
ROADWAYS AND UTILITIES

BID OPENING
WEDNESDAY, DECEMBER 18, 2019
10:00 AM
GERMANTOWN DEPARTMENT OF PUBLIC WORKS

I. BASE BID SCHEDULE				Advance Construction		Super Excavators		PTS Contractors		D.F. Tomasini Contractors		Kruczek Construction	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
	SECTION 1 - GATEWAY CROSSING												
1	Rock Excavation	2,000	CY	\$ 0.01	\$ 20.00	\$ 85.00	\$ 170,000.00	\$ 83.00	\$ 166,000.00	\$ 78.45	\$ 156,900.00	\$ 100.00	\$ 200,000.00
2	Concrete Curb & Gutter Removal	320	LF	\$ 5.00	\$ 1,600.00	\$ 4.00	\$ 1,280.00	\$ 7.50	\$ 2,400.00	\$ 4.00	\$ 1,280.00	\$ 3.50	\$ 1,120.00
3	Sawcut Pavement	120	LF	\$ 2.50	\$ 300.00	\$ 3.00	\$ 360.00	\$ 4.20	\$ 504.00	\$ 5.00	\$ 600.00	\$ 3.50	\$ 420.00
4	Pavement Removal	480	SY	\$ 5.00	\$ 2,400.00	\$ 5.00	\$ 2,400.00	\$ 10.40	\$ 4,992.00	\$ 5.00	\$ 2,400.00	\$ 2.00	\$ 960.00
5	12" Sanitary Sewer	1,056	LF	\$ 550.00	\$ 580,800.00	\$ 385.00	\$ 406,560.00	\$ 490.00	\$ 517,440.00	\$ 565.00	\$ 596,640.00	\$ 700.00	\$ 739,200.00
6	8" Sanitary Lateral (5)	200	LF	\$ 350.00	\$ 70,000.00	\$ 215.00	\$ 43,000.00	\$ 203.00	\$ 40,600.00	\$ 200.00	\$ 40,000.00	\$ 207.00	\$ 41,400.00
7	8" Riser (5)	50	VF	\$ 300.00	\$ 15,000.00	\$ 746.00	\$ 37,300.00	\$ 209.00	\$ 10,450.00	\$ 325.00	\$ 16,250.00	\$ 192.00	\$ 9,600.00
8	48" Sanitary Manhole (3)	81	VF	\$ 670.00	\$ 54,270.00	\$ 526.00	\$ 42,606.00	\$ 584.00	\$ 47,304.00	\$ 435.00	\$ 35,235.00	\$ 660.00	\$ 53,460.00
9	16" Water Main	1,127	LF	\$ 132.35	\$ 149,158.45	\$ 126.00	\$ 142,002.00	\$ 150.00	\$ 169,050.00	\$ 181.00	\$ 203,987.00	\$ 121.00	\$ 136,367.00
10	12" Water Service (5)	192	LF	\$ 104.35	\$ 20,035.20	\$ 122.00	\$ 23,424.00	\$ 142.00	\$ 27,264.00	\$ 135.00	\$ 25,920.00	\$ 142.00	\$ 27,264.00
11	16" Butterfly Valve	9	EA	\$ 4,050.00	\$ 36,450.00	\$ 4,157.02	\$ 37,413.18	\$ 3,785.00	\$ 34,065.00	\$ 4,500.00	\$ 40,500.00	\$ 3,800.00	\$ 34,200.00
12	12" Gate Valve	5	EA	\$ 2,850.00	\$ 14,250.00	\$ 3,556.00	\$ 17,780.00	\$ 2,800.00	\$ 14,000.00	\$ 3,500.00	\$ 17,500.00	\$ 3,000.00	\$ 15,000.00
13	Hydrant Assembly	3	EA	\$ 7,590.00	\$ 22,770.00	\$ 7,468.00	\$ 22,404.00	\$ 8,700.00	\$ 26,100.00	\$ 8,200.00	\$ 24,600.00	\$ 7,800.00	\$ 23,400.00
14	15" class IV RCP Culvert	124	LF	\$ 58.50	\$ 7,254.00	\$ 63.00	\$ 7,812.00	\$ 87.00	\$ 10,788.00	\$ 64.00	\$ 7,936.00	\$ 64.00	\$ 7,936.00
15	15" RCP Flared End Section	2	EA	\$ 540.00	\$ 1,080.00	\$ 1,481.00	\$ 2,962.00	\$ 500.00	\$ 1,000.00	\$ 750.00	\$ 1,500.00	\$ 730.00	\$ 1,460.00
16	12" class IV RCP Storm Sewer	105	LF	\$ 65.00	\$ 6,825.00	\$ 76.00	\$ 7,980.00	\$ 100.00	\$ 10,500.00	\$ 63.00	\$ 6,615.00	\$ 81.00	\$ 8,505.00
17	15" class IV RCP Storm Sewer	600	LF	\$ 65.00	\$ 39,000.00	\$ 66.00	\$ 39,600.00	\$ 79.00	\$ 47,400.00	\$ 64.00	\$ 38,400.00	\$ 64.00	\$ 38,400.00
18	18" class III RCP Storm Sewer	129	LF	\$ 68.00	\$ 8,772.00	\$ 74.00	\$ 9,546.00	\$ 91.00	\$ 11,739.00	\$ 81.00	\$ 10,449.00	\$ 72.00	\$ 9,288.00
19	2' x 3' Catch Basin	6	EA	\$ 1,960.00	\$ 11,760.00	\$ 2,483.00	\$ 14,898.00	\$ 2,345.00	\$ 14,070.00	\$ 2,425.00	\$ 14,550.00	\$ 2,100.00	\$ 12,600.00
20	48" Storm Manholes (3)	13.1	VF	\$ 445.00	\$ 5,829.50	\$ 755.00	\$ 9,890.50	\$ 712.00	\$ 9,327.20	\$ 880.00	\$ 11,528.00	\$ 710.00	\$ 9,301.00
21	Common Excavation	3,000	CY	\$ 16.00	\$ 48,000.00	\$ 6.00	\$ 18,000.00	\$ 15.00	\$ 45,000.00	\$ 26.00	\$ 78,000.00	\$ 12.00	\$ 36,000.00
22	Topsoil Stripping and Stockpiling	10,000	SY	\$ 1.85	\$ 18,500.00	\$ 1.00	\$ 10,000.00	\$ 2.00	\$ 20,000.00	\$ 1.20	\$ 12,000.00	\$ 1.40	\$ 14,000.00
23	Excavation Below Subgrade (estimated 20%)	500	CY	\$ 15.00	\$ 7,500.00	\$ 6.00	\$ 3,000.00	\$ 22.00	\$ 11,000.00	\$ 28.00	\$ 14,000.00	\$ 12.50	\$ 6,250.00
24	Crushed Aggregate, 3-inch (EBS)	1,000	TON	\$ 16.00	\$ 16,000.00	\$ 7.00	\$ 7,000.00	\$ 19.00	\$ 19,000.00	\$ 20.00	\$ 20,000.00	\$ 16.50	\$ 16,500.00
25	Crushed Aggregate, 1 1/4-inch	3,200	TON	\$ 14.50	\$ 46,400.00	\$ 21.00	\$ 67,200.00	\$ 20.00	\$ 64,000.00	\$ 19.50	\$ 62,400.00	\$ 16.00	\$ 51,200.00
26	30" Curb & Gutter, Vertical Face	2,291	LF	\$ 13.25	\$ 30,355.75	\$ 16.00	\$ 36,656.00	\$ 14.00	\$ 32,074.00	\$ 14.36	\$ 32,898.76	\$ 13.60	\$ 31,157.60
27	30" Curb & Gutter, Mountable	139	LF	\$ 15.00	\$ 2,085.00	\$ 16.00	\$ 2,224.00	\$ 16.00	\$ 2,224.00	\$ 14.32	\$ 1,990.48	\$ 15.50	\$ 2,154.50
28	4" HMA Pavement Binder Course (3 LT 58-28 S)	1,000	TON	\$ 63.00	\$ 63,000.00	\$ 67.00	\$ 67,000.00	\$ 65.00	\$ 65,000.00	\$ 57.50	\$ 57,500.00	\$ 68.00	\$ 68,000.00
29	Inlet Protection	8	EA	\$ 80.00	\$ 640.00	\$ 165.00	\$ 1,320.00	\$ 207.00	\$ 1,656.00	\$ 165.00	\$ 1,320.00	\$ 100.00	\$ 800.00
30	Lawn Restoration	5,400	SY	\$ 5.50	\$ 29,700.00	\$ 6.00	\$ 32,400.00	\$ 5.20	\$ 28,080.00	\$ 3.20	\$ 17,280.00	\$ 4.00	\$ 21,600.00
31	Tracking Pad	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 7,113.00	\$ 7,113.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,844.60	\$ 2,844.60
32	Erosion Mat Urban Class I Type B	5,400	SY	\$ 1.60	\$ 8,640.00	\$ 2.00	\$ 10,800.00	\$ 2.40	\$ 12,960.00	\$ 1.60	\$ 8,640.00	\$ 2.00	\$ 10,800.00
33	28-Ft Light Pole with Luminaire and Pull Box	6	EA	\$ 3,594.00	\$ 21,564.00	\$ 4,715.00	\$ 28,290.00	\$ 3,750.00	\$ 22,500.00	\$ 3,600.00	\$ 21,600.00	\$ 4,250.00	\$ 25,500.00
34	Electrical Conduit and Wiring	910	LF	\$ 6.68	\$ 6,078.80	\$ 10.00	\$ 9,100.00	\$ 7.00	\$ 6,370.00	\$ 6.70	\$ 6,097.00	\$ 9.60	\$ 8,736.00
SECTION 1 SUBTOTAL (ITEMS 1-34):					\$ 1,347,537.70		\$ 1,339,320.68		\$ 1,497,357.20		\$ 1,589,016.24		\$ 1,665,423.70

I. BASE BID SCHEDULE				Advance Construction		Super Excavators		PTS Contractors		D.F. Tomasini Contractors		Kruczek Construction	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
	SECTION 2 - ROCKFIELD ROAD												
35	Pavement Removal	730	SY	\$ 5.00	\$ 3,650.00	\$ 5.00	\$ 3,650.00	\$ 7.40	\$ 5,402.00	\$ 5.00	\$ 3,650.00	\$ 2.00	\$ 1,460.00
36	Sawcut Pavement	350	LF	\$ 2.50	\$ 875.00	\$ 3.00	\$ 1,050.00	\$ 4.00	\$ 1,400.00	\$ 5.00	\$ 1,750.00	\$ 3.50	\$ 1,225.00
37	Ditching	300	LF	\$ 12.00	\$ 3,600.00	\$ 15.00	\$ 4,500.00	\$ 11.00	\$ 3,300.00	\$ 16.75	\$ 5,025.00	\$ 11.00	\$ 3,300.00
38	Excavation Below Subgrade	500	CY	\$ 8.00	\$ 4,000.00	\$ 17.00	\$ 8,500.00	\$ 17.00	\$ 8,500.00	\$ 28.00	\$ 14,000.00	\$ 12.50	\$ 6,250.00
39	Crushed Aggregate, 3-inch (EBS)	1,000	TON	\$ 15.00	\$ 15,000.00	\$ 20.00	\$ 20,000.00	\$ 19.00	\$ 19,000.00	\$ 20.00	\$ 20,000.00	\$ 16.50	\$ 16,500.00
40	Crushed Aggregate, 1 1/4-inch	250	TON	\$ 14.50	\$ 3,625.00	\$ 22.00	\$ 5,500.00	\$ 20.00	\$ 5,000.00	\$ 20.00	\$ 5,000.00	\$ 16.50	\$ 4,125.00
41	Crushed Aggregate, 3/4-inch (Shoulder)	25	TON	\$ 35.00	\$ 875.00	\$ 54.00	\$ 1,350.00	\$ 23.00	\$ 575.00	\$ 45.00	\$ 1,125.00	\$ 20.50	\$ 512.50
42	2" HMA Pavement Binder Course (3 LT 58-28 S)	150	TON	\$ 63.00	\$ 9,450.00	\$ 67.00	\$ 10,050.00	\$ 60.00	\$ 9,000.00	\$ 57.50	\$ 8,625.00	\$ 68.00	\$ 10,200.00
43	1 1/2" HMA Pavement Surface Course (4 LT 58-28 S)	116	TON	\$ 71.00	\$ 8,236.00	\$ 72.00	\$ 8,352.00	\$ 74.00	\$ 8,584.00	\$ 71.00	\$ 8,236.00	\$ 69.00	\$ 8,004.00
SECTION 2 SUBTOTAL (ITEMS 35-43):					\$ 49,311.00		\$ 62,952.00		\$ 60,761.00		\$ 67,411.00		\$ 51,576.50
TOTAL SECTIONS 1 AND 2 (ITEMS 1 - 43):					\$ 1,396,848.70		\$ 1,402,272.68		\$ 1,558,118.20		\$ 1,656,427.24		\$ 1,717,000.20

VILLAGE OF GERMANTOWN
WASHINGTON COUNTY, WISCONSIN
GATEWAY CROSSING EXTENSION
ROADWAYS AND UTILITIES

BID OPENING
WEDNESDAY, DECEMBER 18, 2019
10:00 AM
GERMANTOWN DEPARTMENT OF PUBLIC
WORKS

I. BASE BID SCHEDULE				Globe Contractors		Soper Grading & Excavating		Veit & Company	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
	SECTION 1 - GATEWAY CROSSING								
1	Rock Excavation	2,000	CY	\$ 79.00	\$ 158,000.00	\$ 132.00	\$ 264,000.00	\$ 108.00	\$ 216,000.00
2	Concrete Curb & Gutter Removal	320	LF	\$ 10.00	\$ 3,200.00	\$ 5.00	\$ 1,600.00	\$ 3.60	\$ 1,152.00
3	Sawcut Pavement	120	LF	\$ 5.00	\$ 600.00	\$ 5.00	\$ 600.00	\$ 4.60	\$ 552.00
4	Pavement Removal	480	SY	\$ 10.00	\$ 4,800.00	\$ 3.50	\$ 1,680.00	\$ 4.40	\$ 2,112.00
5	12" Sanitary Sewer	1,056	LF	\$ 698.00	\$ 737,088.00	\$ 625.00	\$ 660,000.00	\$ 1,030.00	\$ 1,087,680.00
6	8" Sanitary Lateral (5)	200	LF	\$ 272.00	\$ 54,400.00	\$ 400.00	\$ 80,000.00	\$ 245.50	\$ 49,100.00
7	8" Riser (5)	50	VF	\$ 150.00	\$ 7,500.00	\$ 400.00	\$ 20,000.00	\$ 164.00	\$ 8,200.00
8	48" Sanitary Manhole (3)	81	VF	\$ 770.00	\$ 62,370.00	\$ 490.00	\$ 39,690.00	\$ 765.00	\$ 61,965.00
9	16" Water Main	1,127	LF	\$ 166.00	\$ 187,082.00	\$ 160.00	\$ 180,320.00	\$ 195.50	\$ 220,328.50
10	12" Water Service (5)	192	LF	\$ 145.00	\$ 27,840.00	\$ 220.00	\$ 42,240.00	\$ 196.00	\$ 37,632.00
11	16" Butterfly Valve	9	EA	\$ 4,000.00	\$ 36,000.00	\$ 3,640.00	\$ 32,760.00	\$ 4,094.00	\$ 36,846.00
12	12" Gate Valve	5	EA	\$ 3,500.00	\$ 17,500.00	\$ 2,810.00	\$ 14,050.00	\$ 3,710.00	\$ 18,550.00
13	Hydrant Assembly	3	EA	\$ 6,200.00	\$ 18,600.00	\$ 6,200.00	\$ 18,600.00	\$ 8,030.00	\$ 24,090.00
14	15" class IV RCP Culvert	124	LF	\$ 100.00	\$ 12,400.00	\$ 50.00	\$ 6,200.00	\$ 75.50	\$ 9,362.00
15	15" RCP Flared End Section	2	EA	\$ 900.00	\$ 1,800.00	\$ 600.00	\$ 1,200.00	\$ 1,531.00	\$ 3,062.00
16	12" class IV RCP Storm Sewer	105	LF	\$ 89.00	\$ 9,345.00	\$ 40.00	\$ 4,200.00	\$ 74.00	\$ 7,770.00
17	15" class IV RCP Storm Sewer	600	LF	\$ 96.00	\$ 57,600.00	\$ 44.00	\$ 26,400.00	\$ 88.00	\$ 52,800.00
18	18" class III RCP Storm Sewer	129	LF	\$ 97.00	\$ 12,513.00	\$ 50.00	\$ 6,450.00	\$ 90.00	\$ 11,610.00
19	2' x 3' Catch Basin	6	EA	\$ 1,600.00	\$ 9,600.00	\$ 1,650.00	\$ 9,900.00	\$ 2,750.00	\$ 16,500.00
20	48" Storm Manholes (3)	13.1	VF	\$ 450.00	\$ 5,895.00	\$ 370.00	\$ 4,847.00	\$ 810.00	\$ 10,611.00
21	Common Excavation	3,000	CY	\$ 15.00	\$ 45,000.00	\$ 21.50	\$ 64,500.00	\$ 5.75	\$ 17,250.00
22	Topsoil Stripping and Stockpiling	10,000	SY	\$ 3.00	\$ 30,000.00	\$ 5.00	\$ 50,000.00	\$ 2.25	\$ 22,500.00
23	Excavation Below Subgrade (estimated 20%)	500	CY	\$ 30.00	\$ 15,000.00	\$ 24.00	\$ 12,000.00	\$ 23.50	\$ 11,750.00
24	Crushed Aggregate, 3-inch (EBS)	1,000	TON	\$ 20.00	\$ 20,000.00	\$ 18.80	\$ 18,800.00	\$ 21.50	\$ 21,500.00
25	Crushed Aggregate, 1 1/4-inch	3,200	TON	\$ 18.00	\$ 57,600.00	\$ 16.60	\$ 53,120.00	\$ 19.50	\$ 62,400.00
26	30" Curb & Gutter, Vertical Face	2,291	LF	\$ 15.00	\$ 34,365.00	\$ 13.25	\$ 30,355.75	\$ 16.00	\$ 36,656.00
27	30" Curb & Gutter, Mountable	139	LF	\$ 18.00	\$ 2,502.00	\$ 15.00	\$ 2,085.00	\$ 16.00	\$ 2,224.00
28	4" HMA Pavement Binder Course (3 LT 58-28 S)	1,000	TON	\$ 63.00	\$ 63,000.00	\$ 62.50	\$ 62,500.00	\$ 69.00	\$ 69,000.00
29	Inlet Protection	8	EA	\$ 100.00	\$ 800.00	\$ 100.00	\$ 800.00	\$ 221.00	\$ 1,768.00
30	Lawn Restoration	5,400	SY	\$ 1.40	\$ 7,560.00	\$ 2.00	\$ 10,800.00	\$ 1.50	\$ 8,100.00
31	Tracking Pad	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 15,000.00	\$ 15,000.00	\$ 2,300.00	\$ 2,300.00
32	Erosion Mat Urban Class I Type B	5,400	SY	\$ 1.60	\$ 8,640.00	\$ 2.00	\$ 10,800.00	\$ 1.80	\$ 9,720.00
33	28-Ft Light Pole with Luminaire and Pull Box	6	EA	\$ 3,600.00	\$ 21,600.00	\$ 4,275.00	\$ 25,650.00	\$ 4,014.00	\$ 24,084.00
34	Electrical Conduit and Wiring	910	LF	\$ 7.00	\$ 6,370.00	\$ 8.75	\$ 7,962.50	\$ 7.50	\$ 6,825.00
SECTION 1 SUBTOTAL (ITEMS 1-34):					\$ 1,739,570.00		\$ 1,779,110.25		\$ 2,171,999.50

I. BASE BID SCHEDULE				Globe Contractors		Soper Grading & Excavating		Veit & Company	
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
	SECTION 2 - ROCKFIELD ROAD						\$ -		\$ -
35	Pavement Removal	730	SY	\$ 10.00	\$ 7,300.00	\$ 5.00	\$ 3,650.00	\$ 3.50	\$ 2,555.00
36	Sawcut Pavement	350	LF	\$ 5.00	\$ 1,750.00	\$ 2.50	\$ 875.00	\$ 3.50	\$ 1,225.00
37	Ditching	300	LF	\$ 20.00	\$ 6,000.00	\$ 16.00	\$ 4,800.00	\$ 48.00	\$ 14,400.00
38	Excavation Below Subgrade	500	CY	\$ 30.00	\$ 15,000.00	\$ 20.00	\$ 10,000.00	\$ 23.50	\$ 11,750.00
39	Crushed Aggregate, 3-inch (EBS)	1,000	TON	\$ 20.00	\$ 20,000.00	\$ 16.80	\$ 16,800.00	\$ 21.50	\$ 21,500.00
40	Crushed Aggregate, 1 1/4-inch	250	TON	\$ 18.00	\$ 4,500.00	\$ 16.60	\$ 4,150.00	\$ 27.00	\$ 6,750.00
41	Crushed Aggregate, 3/4-inch (Shoulder)	25	TON	\$ 18.00	\$ 450.00	\$ 50.00	\$ 1,250.00	\$ 34.00	\$ 850.00
42	2" HMA Pavement Binder Course (3 LT 58-28 S)	150	TON	\$ 58.00	\$ 8,700.00	\$ 62.50	\$ 9,375.00	\$ 69.00	\$ 10,350.00
43	1 1/2" HMA Pavement Surface Course (4 LT 58-28 S)	116	TON	\$ 71.00	\$ 8,236.00	\$ 75.00	\$ 8,700.00	\$ 73.00	\$ 8,468.00
SECTION 2 SUBTOTAL (ITEMS 35-43):					\$ 71,936.00		\$ 59,600.00		\$ 77,848.00
TOTAL SECTIONS 1 AND 2 (ITEMS 1 - 43):					\$ 1,811,506.00		\$ 1,838,710.25		\$ 2,249,847.50

**BUSINESS OF THE PUBLIC WORKS & HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: January 14, 2020

AGENDA ITEM: New Business

ITEM TITLE: Discussion / Information/ Enter Agreement with
Engineer Consultant for SWPPP @ Recycle Yard

SUBMITTED BY: Lawrence Ratayczak, P.E.- Director of Public Works

SUMMARY EXPLANATION:

The Wisconsin Department of Natural Resources has directed that the Village of Germantown complete a site-specific Storm Water Pollution Prevention Plan (SWPPP) for the Village owned Recycle Yard. This SWPPP requirement is also included in the recently published Wisconsin Pollution Discharge and Elimination System (WPDES) Permit and is also required in the Villages MS4 Permit. With the reduced staff of the Village Engineering Department the Director of Public Works has determined that the hiring of an engineering consultant is necessary to complete the SWPPP. The engineering firm of Ruekert-Mielke is already under contract to perform work toward the reissuance of the Villages MS4 Permit which makes them the most suitable firm to perform the site specific SWPPP for the Recycle Yard. The agreement is in the amount of \$5,272.00 and is to be completed no later than June 30, 2020.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER ____

RECOMMENDATION:

No recommendation is required, for information/discussion only

COMMITTEE ACTION:

Proper parliamentary procedure to deny a request is to have a motion made in the affirmative and by voting NAY would deny the request if a majority vote.

STATUS OF PROJECTS

JANUARY 14, 2020

- 1) Extension of Gateway Crossing from the current terminus point (cul-de-sac) to Rockfield Rd; bids were received on Dec. 18, 2019; Advanced Construction was low bid at \$1,396,848.70; there were a total of 8 bids with the highest at \$2,249,847.5. Project includes san, wtm, stm, roadway, street lighting and turf restoration. Project estimate was around \$1.5 mil
- 2) Pavilion at Dheinsville Park; bids were received on December 18, 2019; Keller, Inc was low bid at \$563,000.00; there were 4 bids received but one was deemed non-responsive and not read; the remaining 2 bids were \$576,000.00 & \$590,800.00. Keller, Inc has agreed to holding their bid for 120 days to give the Village, Historical Society and Parks time to determine if funding of the project can be obtained. The project was estimated by the Historical Society at \$315,000.00
- 3) Investigation by drilling for bed rock location completed along Holy Hill Rd westerly from Gateway Crossing to the Mobile Station revealed no bed rock in this area. This was completed for advance preparation for the design of sanitary sewer and water main to the west of Gateway Crossing. NO CHANGE
- 4) Sanitary Sewer and water main extension north of Holy Hill Rd through the Dielectric/Keller site has been completed and accepted by the sanitary and water utility. These utilities also serve the development north known as the Goldendale Development (Dickman). NO CHANGE
- 5) NE Interceptor (sanitary sewer) serves the Wrenwood Development Area and areas south of Mequon Rd and east of Country Aire Dr including Pheasant Ln. Minger has completed work on Country Aire Dr. Pavement on Country Aire Drive has been restored and the roadway has been reopened to normal traffic flow. Minger has multiple crews working at different locations on the project site. One crew is performing the bore and installation of a 48" reinforced concrete pipe casing. The 912' 60" steel casing and PVC carrier pipe has been installed and the southern most segment to be open cut trench construction was completed. The contractor has encountered several areas having to remove rocks in the alignment of the borings. The proposed segment of pipe between manhole #3-#4 was determined to contain large rock (12"-30") and therefore the method of construction as bid will not be possible. A Change Order has been issued to utilize the same method as the adjacent downstream section which is to install a 48" RCP pipe by boring with a 24" PVC pipe for the carrier pipe. This project completion date is estimated to be June 1, 2020, which includes the section west of the railroad tracks and the abandonment of Lift Station #1.

- 6) Booster station pump and associated water main have been installed, tested and placed in service. Submittal to PSC for Booster Station/Pressure Reducing Station has been sent. Booster station just received an additional customer with the Zilber #3 building just being completed and approved for occupancy. The Zilber #2 Building (nearest to Holy Hill Rd) is schedule to be approved for occupancy January 17, 2020. No known occupants at this time. Construction of the Booster Station building, pumps and controls remains in the que to be constructed advertise for bis ib February 2020. Booster station approval from the PSC has been delayed due to new procedures for submittal/approval of the project.
- 7) Zilber Building #2 construction continues. Bldg #3 (furthest north) is 100% complete and is occupied by Smart Warehousing. Building #2 scheduled for receiving occupancy permit Janu. 17, 2020. Final interior build out will take place when a tenant is secured.
- 8) Design of Holy Hill Road reconstruction plans have been postponed for a short period of time. Village staff along with consulting services from raSmith have submitted for WisDOT Funding through their MLS (Multimodal Local Supplement) grant program. This program has a maximum of 90% WisDOT/10% Local funding possibility. Applications where due 12/6/2019 and WisDOT has acknowledged receipt of the Village application. There is no set timeline for decisions to award the funding.
- 9) Application to the WIDNR for the new well site in TID #8 (SE corner of Gateway Crossing & Rockfield Road) has been submitted. WIDNR has approved the New Well #12 site. Application for the Well will be in early 2020. NO CHANGE
- 10) Water Tower design is in progress, 400,000 gal capacity. Formal submittal sent to PSC. Start date TBD. Tower site review/approval by the PSC has encountered a few snags that is delaying approval.
- 11) CIPP (pipe lining) project bid on April 4, 2019. Contracts are executed pre-construction meeting was held with Lanzo Technologies. Start date not yet determined. No further information from Lanzo. NO CHANGE
- 12) Park Avenue Reconstruction; Work is 99% completed, work remaining; 1) plant trees in spring 2020; 2) turf area has been stabilized and will revisit for grass growth in spring 2020; 3) several driveways to be revisited for slope of approach with intension to be corrected in 2019; 4) angle parking striping completed at Bub's in 2019. NO CHANGE
- 13) PP/II project--direction from MMSD received regarding approved materials for lining laterals. DPW, Wastewater Superintendent & Village Engineer met with

MMSD staff to obtain current MMSD requirements on August 27, 2019. MMSD staff informed Germantown that they are experiencing failures in the pipe lining that has been completed. MMSD is gathering information regarding the failed lining and is currently re-evaluating the lateral lining procedure. Village staff directed to delay bidding Village work until more information is obtained regarding the current lining processes. NO CHANGE

- 14) Sidewalk on Hilbert Dr north of Squire Dr—Sidewalk placed, backfilling and turf restoration required in spring 2020. NO CHANGE
- 15) Wrenwood Development_ Ph #1 (Main entrance and the cul-de-sac to the south); sanitary sewer, water main, storm sewer, drainage ponds, grading, curb/gutter and binder pavement are complete. Lift Station construction just beginning with 8 dewatering wells installed and pumping just beginning
- 16) Traffic Coordination Project on County Line Road (CTH Q); This is the coordination of the traffic signals from Division Rd to Appleton Ave. Work (after nearly 6 years) is near completion, new controllers from WIDOT have been installed. This is a group effort between the Village of Germantown, Village of Menomonee Falls and the Wisconsin Department of Transportation. Work is continuing with the technicians checking that all controllers can see and communicate with each other and next the system will begin to gather information in order that the computer can see traffic congestion and adjust the light timing to handle the congestion. This will happen continuously when the controllers are activated in the near future.
- 17) 2019 Road Improvement project; Completed
- 18) Remaining walkway on Wasaukee Rd from Prairie Glen II development to Mequon Rd complete this year. Estimate of time TBD. Not completed will move to 2020 for installation. NO CHANGE
- 19) Glenwood Area sanitary sewer, water main and road project schedule remains undetermined. Plans have been started by engineering staff. NO CHANGE
- 20) PASER Rating of Roads: Pavement and Surface Evaluation Rating (PASER) of Germantown's roads commenced in mid-August. Staff completed with pavement ratings submitted to WisDOT by December 15, 2019. Based on the updated road ratings, we intend to bring a revised 10-year Road CIP to the committee for review and approval IN 2020.
- 21) GIS Progress Report; Public Works transitioned to a GIS tool called AssetAlly in mid-2019. Staff were also trained on the capabilities and uses of the new

software package as it relates to each department. Work continues on adding and improving upon the information in the Village's GIS system. NO CHANGE

- 22) The Village of Richfield has made preliminary inquiries related to the Village of Richfield obtaining sanitary sewer and water services from the Village of Germantown. The area being looked at is the area immediately west of I41 and north of Holy Hill Road (north of the Kwik Trip site). MMSD has been contacted by the Village of Germantown with preliminary questions regarding capacity and procedure. The Village of Richfield staff has presented an analysis to their Board showing that between 1) construction of a treatment plant in Richfield, 2) obtaining sanitary & water services from Jackson and 3) obtaining sanitary & water service from Germantown. The lowest cost is from Germantown. No further information at this time. NO CHANGE
- 23) Development of site plans for future DPW facility has begun. Review of existing buildings and future needs in progress. NO CHANGE
- 24) Staff has begun work to determine the number of Recycling customers currently being picked up that should be removed from the current list. Village staff has forwarded a list of housing units having 5 plus dwellings per unit to Waste Management who is in the process of comparing their address pick list to the Village list. This comparison will identify the units that the Village should cease collecting recyclables. Staff waiting for Waste Management to complete their portion of the evaluation.
- 25) Construction of the sanitary and water service to the proposed future Pavilion in Fireman's Park is completed. Demolition of the small garage and basketball court, installation of gravel base for walkways has been completed. New path lighting and Asphalt pavement to be completed in the spring of 2020.
- 26) Work has started on the commercial site known as the Goldendale Development by Dickman. The site is at the SW corner of Goldendale Rd & Rockfield Rd. The site will eventually have three buildings the largest to be home to the Illings Company. Sanitary and Water will come from the sanitary & Water just completed through the Dielectric/Keller site to the south. There are no public roads in this development. NO CHANGE
- 27) The WDNR has issued the draft Wisconsin Pollutant Discharge and Elimination System (WPDES) Permit. The Village DPW and Engineering staff will begin to evaluate what this means to the Village of Germantown.
- 28) The Village has contracted with Ruekert-Mielke to develop and implement a Storm Water Pollution Prevention Plan (SWPPP) specific to the Village Recycling Yard. This is a requirement of the WDNR.

- 29) The Village of Germantown and Washington County are jointly working on the Jurisdictional Transfer of CTH-Y (Goldendale Rd) to the Village of Germantown. The limits of the transfer would be STH 145 (north end) and Mequon Road (south end). Staff will report full details and recommendation to the Public Works and Highway Committee in February 2020.