

VILLAGE OF GERMANTOWN
N112 W17001 MEQUON ROAD
GERMANTOWN, WI 53022

MEETING: **PUBLIC WORKS & HIGHWAY COMMITTEE**

DATE AND TIME: **MONDAY, March 10, 2014 ***4:00 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 Ewert, Trustees Zabel, Vanderheiden and Kaminski
- III. **APPROVAL OF MINUTES:** January 7, 2014, February 4, 2014 and February 24, 2014
- 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. Visu Sewer Interceptor Lining Project – Update
- VI. **NEW BUSINESS:**
 - A. Authorization to Pay Invoice – Boehlke Hardware
 - B. Authorization to Fill Vacancy – Waste Water Utility
 - C. Blackstone Creek Water Laterals – Discussion
 - D. Maintenance Contract – Marine Biochemist
 - E. Authorization to Repair – Fleet Farm/County Line Road Traffic Signal Cabinet
 - F. Authorization to Contract GHAC for Crack Filling Machine
 - G. Authorization to Purchase – Crack Filling Machine
 - H. Authorization to Purchase – Crack Filling Material
 - I. Award of Contract – Lannon Road/Appleton Avenue Water Main Extension
 - J. Award of Contract – 2014 Roads Project
 - K. Award of Contract – Seiler Maintenance
 - L. WI DOT - Fond du Lac Ave. Roundabout – Update
 - M. WPDES & MMSD Ch. 13 Annual Report
 - N. WPDES Education & Outreach Expenditure
 - O. WI DOT Engineering Service Agreement – STH 167/Eisenhower Traffic Signals
 - P. WI DOT MOU Amendment #3 – Germantown Business Park
 - Q. WI DOT Mequon Rd. Corridor Planning Study Elements
- VII. **ANNOUNCEMENTS:**

The Next Public Works Committee Meeting will be held **Tuesday, April 1, 2014 @ 5:00 p.m.**

VIII. 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

February 4, 2014
Village Hall Board Room

CALL: Chm. Ewert called the meeting to order at 5:00 p.m.

ROLL CALL: Chm. Ewert, Trustee Members Zabel, Vanderheiden, and Kaminski. Also present were Dir. Ludwig, Engr. Bischke, and Secretary Wick.

PREVIOUS MINUTES:

MOTION made by Kaminski, seconded by Zabel to approve the January 7, 2014 minutes.

Trustee Zabel referenced a bullet point on Page 2 under the Donges Bay Road Project – Update topic stating “In reference to the Engineering book for design and roadways, Trustee Zabel referred to the third paragraph based on the verbiage believed that projects of this type, it was not necessary to reconstruct Donges Bay Road”. Trustee Zabel thought what he said was he believed that 3R projects of this type should be based on a different book. What he was referring to was the paragraph in here that talked about the design manual and the book that should be used to do 3R projects. So he asked that the bullet point be modified to read “In reference to the Engineering book for design and *not* roadways, Trustee Zabel referred to the third paragraph of the publication based on the verbiage *believes* that *3R projects of this type should be based on a different book for design.*”

Trustee Vanderheiden questioned if this was what was said when listening to the minutes and Secretary Wick stated yes. Vanderheiden understood Trustee Zabel needing to say something different but this is what was said. Trustee Zabel reviewed a video and noted his comments were pared down. Trustee Kaminski suggested approving the minutes at the March Public Works and Highway Committee Meeting.

MOTION made by Kaminski, seconded by Zabel to *amend* the Motion to postpone approval of the January 7, 2014 minutes pending research on a comment made under the Agenda Item “Donges Bay Road Project – Update.

Motion as amended carried unanimously.

Original Motion carried unanimously.

PUBLIC COMMENT: None

JURISDICTIONAL HIGHWAY SYSTEM PLAN FOR WASHINGTON COUNTY: Tom Wondra, Washington County Highway Commissioner initiated a request to consider a jurisdictional transfer of Goldendale Road (STH 145 to Mequon Road) to a local road, and Holy Hill Road (US 41/45 to Fond du Lac Avenue) to a County Trunk Highway. Mr. Wondra referred to a report entitled “The Jurisdictional Highway Systems Plan for Washington County”. The Plan looked at all of the classifications of the roadway in Washington and classified them and looked at areas that might need improvement in Washington County and areas that needed new facilities. A handout was given to the Committee which illustrated functional classifications of Highways, final recommended year 2035 Washington County Jurisdictional Highway System Plan, and road inventory. One of the recommendations in the Plan suggested Washington County have jurisdiction of Holy Hill Road and Germantown have jurisdiction

over Goldendale Road (CTH Y). It was further noted it should be a joint effort at looking at opportunities to improve the infrastructure of Washington County. Holy Hill Road is a local road maintained by the Village of Germantown. It was unusual to have an access to Hwy 41 being maintained by local jurisdiction as opposed to County. Other features on the topic of Holy Hill Road vs. Goldendale;

- Holy Hill Road is used by other communities to get into Germantown. Goldendale Road is mostly used by people living on or near that area.
- There is a higher traffic volume on Holy Hill vs. Goldendale Rd.;
- A longer trip distance on Holy Hill Road vs. Goldendale Road;
- There is a stop control on Hwy Y at Holy Hill Road where a healthy highway is stopped;
- A lot of the SEWRPC recommendations were based on the classification. The principal arterial highway is generally maintained by the DOT, then down to County maintenance, then local highways and collectors are maintained by local authorities;
- Holy Hill Road has a significant role in the infrastructure of Washington County beyond Germantown. There is a lot of pressure on Germantown to maintain the road to those standards which is not fair because it is not only Germantown using that road.
- Currently, County taxes maintain CTH Y which is mostly used by people from Germantown; Germantown is taxing to maintain Holy Hill which is used by people above and beyond just Germantown residents.
- Continue conversations about what makes sense for Holy Hill Road.

Discussion continued regarding other areas of jurisdictional transfers and the effects of development. In closing, Commissioner Wondra requested as Germantown looked at Holy Hill Road in the future, consider the greater scope of whether Germantown wanted to maintain jurisdiction or not maintain jurisdiction and what the standards were going to be. County standards differ from local standards.

Dir. Ludwig spoke with the Village President regarding the jurisdictional transfer and stated the Village President was not in favor of the transfers based upon the mileage the Village would be taking over and the tax implications associated with it. On one side, you have to consider it will cost the Village more money even if the County builds the road to their standards, there is a date at which it will wear out, and the Village will have to rebuild the road. The Village has many highway miles that are in dire need of repair. On the other side, if a developer does develop on Holy Hill Road, the County has a higher standard and will make the developer build to that higher standard. Commissioner Wondra suggested additional discussion be held on the transfers once there were requests for development in the area.

Trustee Vanderheiden noted there may be a higher monetary impact if the Village kept Holy Hill Road which is heavily traveled vs. Goldendale Road which had more miles but less traveled. Commissioner Wondra recognized there was a worthwhile plan and felt it should be looked at.

RECOMMENDATION OF ArcGIS SERVER CONVERSION PROPOSAL – RUEKERT & MIELKE: Dir. Ludwig presented a proposal from Ruekert and Mielke which would allow the Village's GIS system platform to be converted from MapGuide to ArcGIS. ArcGIS was created to facilitate data development and retrieval from a GIS at a faster and more efficient manner. Discussion followed.

MOTION made by Kaminski, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to approve the proposal from Ruekert & Mielke to convert the current GIS system platform from MapGuide to the ArcGIS Server at a cost of \$50,900 pending final borrowing.

Motion carried 3-1 (Zabel)

MAINTENANCE AGREEMENT – GENERAL COMMUNICATIONS:

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation to contract General Communications at a cost of \$1,215.00 for the maintenance of the Village's radio system three times per year. Funds to be allocated from Account #10-519-530-4400.

Motion carried unanimously.

CONSIDERATION OF 2014 SEALCOAT PROJECTS: Supt. Olszewski looked to the Committee for direction on the 2014 seal coat projects. It was noted the black boiler seal application used in 2012 was monitored over two winters and found the seal coat holding up very well under the climate conditions. Supt. Olszewski felt strongly that something needed to be done in the residential areas as it was the bulk of roads in the southern half of the Village. A draft Road Maintenance Plan was given to the Committee for review.

MOTION made by Kaminski, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to Slag Seal, Patch, and Fog Seal road areas as presented by staff.

Trustee Zabel personally felt in the areas with curb and gutter, the surface should be milled one and a half inches and overlaid. He felt it would be a better effect and limit loose aggregate in the storm sewers and drainage ditches. Discussion continued with costs of slag seal vs. overlay, lane mile coverage of both options and the long term durability. Supt. Olszewski explained the Fog Seal option as a rejuvenator which you would treat roads earlier. This application would be used on roads recently resurfaced and preserves those areas before they become oxidized and lose their flexibility. This would extend the life of the road at the front end of their age but also investing earlier into the roads life cycle.

Motion carried 3-1 (Zabel)

BUDGET AMENDMENT TO TRANSFER FUNDS FROM ACCT. #10-541-530-4300 TO #10-541-530-7200 TO FUND DATA PLAN FOR ENGINEERING DEPT. SMART

PHONE: Engr. Bischke looked to make improvements in communication efforts with staff internally and out in the field. With the upgrade from MapGuide to ArcGIS, the ArcGIS will allow staff to work with GIS out in the field using a Smart Phone. Other functions included access to voice mails, emails, photography, videography, and access to documents. Further research with US Cellular stated the Village could use the existing accounts, upgrade to the smart phones and a \$25 fee per phone for the data plan. Upon approval, Engr. Bischke requested a transfer of \$1,500.00 from the Contract and Engineering Services Acct. to the Engineering Dept. Telephone Acct. Discussion followed.

MOTION made by Kaminski, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to transfer \$1,500.00 from Account #10-541-530-4300 to Account #10-541-530-7200 to fund the Data Plan for the Engineering Department Smart Phones.

Motion carried 3-1 (Zabel)

ANNOUNCEMENTS: Trustee Kaminski stated she would not be available for the March 4, 2014 Public Works and Highway Committee meeting. It was the consensus of the Committee to hold the March Public Works Committee Meeting Monday, March 10, 2014 at 4:30 p.m.

ADJOURNMENT: There being no further business, the meeting was adjourned at 6:15 p.m.

A handwritten signature in cursive script, appearing to read "Janice Wick", with a large, sweeping initial "J".

Janice Wick, Recording Secretary

SPECIAL

PUBLIC WORKS & HIGHWAY COMMITTEE MEETING MINUTES

February 24, 2014
Village Hall Board Room

CALL: Chm. Ewert called the meeting to order at 4:30 p.m.

ROLL CALL: Chm. Ewert, Trustee Members Zabel, Vanderheiden, and Kaminski. Also present were Dir. Ludwig, Engr. Bischke, Village Atty. Sajdak, Supt. Zimmerman, and Secretary Wick.

DEVELOPER AGREEMENT – CONTINENTAL 246: Dir. Ludwig addressed the Committee stating staff was working with Continental 246 on the proposed development along County Line Road. Three key items in the Re-development Agreement to be discussed were traffic signal maintenance, odor as related to the sanitary lift station, and the Storm Water Declaration.

Waste Water Superintendent Zimmerman explained the Lift Station was fed by numerous restaurants and businesses. The waste emanates hydrogen sulfite gas. These gases are not hazardous but are detected easily by the human nose. Smells were normally detected on hot summer days with a SW wind.

Steve Wagner, Sr. V.P., Continental Properties, acknowledged the lift station and traffic signal issues and was willing to work with officials to come up with solutions regarding the proposed site. Discussion noting the following:

- Timing is an issue. Restaurant required to open November, 2014;
- Germantown site competing with 14 other locations;
- Developer agrees to pay electricity for proposed intersection traffic signal;
- In reviewing past maintenance records of the traffic signals located at Fleet Farm, Developer agrees to pay \$5,000 up front for future repair and maintenance;
- Developer prepared to acknowledge the Lift Station stating there was a lift station at the proposed location and acknowledge the lift station existed prior to any development;

Committee discussion:

- There is a pending repair to the Fleet Farm Traffic Signal Cabinet estimated to cost \$5,700 for the one item. This escalates the cost to \$11,000 for total repair costs to that intersection traffic signal;
- Trustee Zabel - wanted to review the Fleet Farm agreement document to check the wording on the maintenance;
- Trustee Kaminski – Fleet Farm traffic signal only services Fleet Farm. The proposed traffic signal will help the flow of traffic and benefit many businesses; It was generous the developer would pay the electricity for the signals. The \$5,000 offer for traffic signal maintenance was fine.
- Chm. Ewert understood the Fleet Farm signals to be much more entailed than the proposed traffic signal; Engr. Bischke stated once traffic signal plans were received he would then be able to make that determination;
- Trustee Vanderheiden suggested a 10 year line of credit for signal maintenance and if after 10 years funds were not used, it would be returned to the developer. The Village would then take over all responsibility;

As for the Lift Station odor, Trustee Vanderheiden stated there should be some type of solution to help with the odor control.

- Lift Station No. 6 and Old Farm Lift Station differ in size but function similarly. On the Lift Station property, once you have the dilution factor pumping gas in the air away from the site is when you can detect the odor.
- Odor control for the Old Farm Lift Station in 2007 was approx. \$41,000.
- Supt. Zimmerman stated Lift Station No. 6 did not have the footprint that would allow the use of ozone as it would take a larger amount of space to put in that kind of treatment; The ideal solution for Lift No. 6 would be a chemical addition to the waste stream. This injection would oxidize the offensive chemicals. Costs were unknown as this would be an ongoing treatment.
- Mr. Wagner believed the elevation of the driveway and retaining wall would block the Lift Station and deter the potential odors;
- Atty. Sadjak noted from a legal perspective, there should be a provision in the re-development agreement that identified the potential odors from the Lift Station otherwise the tenants would look to the Village for a solution.
- The Committee needed to determine whether the same precedence that had been set with the Fleet Farm signals would also be set for the proposed traffic signals. There was no legal aspect to that determination.

Attorney Joshua Gunn, on behalf of Continental 246, was willing to acknowledge the lift station existed but needed to do it in a way that wouldn't destroy a deal for potential development. As a group, it needed to be determined how serious the odor issues were. Atty. Gunn stated when they work with their tenants, they have a permitted encumbrances list attached to the lease. This list is of all matters recorded on title of which the Odor Declaration would be one of the documents.

Atty. Sadjak questioned what the developer would do if a tenant wanted to opt out of their lease because they didn't have the outside space they leased due to odor issues. Atty. Gunn stated the tenant would not have the right to get out of the lease based on the outdoor space. It hadn't been determined whether the odor was going to be an issue. He didn't believe there was enough evidence of the odor at the lift station.

Trustee Vanderheiden questioned Atty. Gunn as to whether the developer questioned surrounding businesses who may have had issues with odor from the lift station. Atty. Sadjak noted the surrounding businesses uses were internal uses and not subject to patrons sitting outside to enjoy the evening.

Supt. Zimmerman stated the concentrations at the lift station were low. By the time odor traveled to area businesses, the odors have been diluted. It is the immediate area that is affected. Supt. Zimmerman provided the Committee with the maintenance process of the lift station.

Discussion continued as to whether the word "odor" should appear in the declaration document or whether the developer acknowledges the lift station near the site. Suggested was the use of the word "admissions" within the document.

Trustee Kaminski questioned the cost of mitigation and whether mitigation was an option. Supt. Zimmerman stated mitigation would be less costly than the investment made at the Old Farm Lift Station, however, the winter season was not conducive to doing odor studies. The Carbon Scrubber would be an option but maintenance would be ongoing. Costs only could be determined with research.

Steve Wagner, Sr. V.P., Continental Properties, stated the site proposal had a raised driveway and the proposed retaining wall would be an additional 3 to 4 feet higher creating a impermeable wall.

MOTION made by Kaminski, seconded by Vanderheiden to forward to the Village Board with a positive recommendation to approve Section 9.12 – Traffic Signal, of the Continental 246 Fund LLC Re-Development Agreement.

Trustee Zabel questioned whether the \$5,000 fee would cover the first five years or ten years. If funding was intended to cover ten years, additional funding would be necessary.

Motion carried 3 -1 (Zabel)

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation to accept the Declaration of Covenants and Restrictions Exhibit E (3) – Lift Station, of the proposed Re-Development Agreement between the Village of Germantown and Continental 246 Fund LLC with the inclusion of the following language: *Changes to the lift station for any reason whatsoever which are necessitated by a request of the Declarant, shall be at the sole cost of the declarant.*

Discussion followed.

Motion carried unanimously.

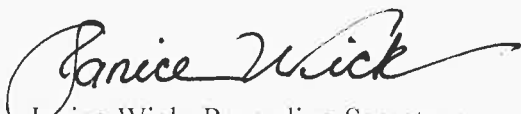
Trustee Zabel questioned whether easement documents needed to be approved by Village Board.

Atty. Sajdak replied the easement documents did not need Village Board approval. The Village Engineer and Village Attorney would review the easement documents prior to recording.

MOTION made by Zabel, seconded by Kaminski to forward to the Village Board with a positive recommendation to accept the Re-Development Agreement for Continental 246 Fund, LLC with the amendments made tonight.

Motion carried unanimously.

ADJOURNMENT: There being no further business, the meeting was adjourned at 6:00 p.m


Janice Wick, Recording Secretary

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

MEETING DATE: March 10, 2014

AGENDA ITEM: Approval of Minutes

ITEM TITLE: Consideration of Motion to approve the January 7, 2014 Meeting Minutes

SUBMITTED BY: Secretary Wick

SUMMARY EXPLANATION:

A motion was made and seconded at the February 4, 2014 Public Works Committee meeting to postpone approval of the January 7, 2014 minutes due to the fourth bullet point made by Trustee Zabel under the Donges Bay Road Project – Update. Trustee Zabel requested the bullet point to be rewritten. The Committee asked the Secretary to review the tape to determine if any changes should be made.

Attached is the verbatim transcript taken from the audio tape recorded at the Public Works and Highway Committee Meeting on January 7, 2014.

The fourth bullet point as written under the Donges Bay Road Project – Update read as follows:

- In reference to the Engineering book for design and roadways, Trustee Zabel referenced the third paragraph of the publication & based on the verbiage believed a project of this type, it was not necessary to reconstruct Donges Bay Road. Obtain the R.A. Smith National Donges Bay Road report for the analysis of what was to be done with the road & you'll have just what you need to do;

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER X

RECOMMENDATION:

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.

January 7, 2014

Donges Bay Road Project – Update

Verbatim Transcript of Trustee Zabel's comments.

Trustee Zabel stated: As long as we're collecting information (he passed out a handout), basically what it amounts to is this is in reference to the book that was used for design. Now a part of that book I had a chance to look at it. (Trustee Kaminski stated "What book?") The Engineering Book for Design of Roadways that Brionne and Director mentioned for design of these roadways. We look at the third paragraph (if anyone else wants copies they can have them) in reviewing the third paragraph the fact that new (inaudible) design values are representative here on design by that existing streets highways are unsafe nor does it mandate that initiative of improving the project. This publication is not intended as a policy for resurfacing restoring or rehabilitation projects 3R, it puts Donges Bay here. For a project of this type where major revisions to horizontal or vertical curvature is not necessary or practical, existing design values may be retained. Specific site data or crash data analyses often indicate that the existing design features are performing in a satisfactory manner. The cost of a full restoration for these facilities, particularly those major alignments is not needed, will often not be justified. Resurfacing, restoring, or rehabilitation projects enable highway agencies to improve highway safety by selecting upgrades existing highways and roadway features without the cost of full restoration. When designing 3R projects which Donges Bay is, the designer should refer to a different standard, not necessarily this book. And if you go on if you read the next paragraph, the intent of this policy is provide guidance to the designer by making recommendations ranges of values. So, there is a whole new thing and if you look at that other booklet that they mentioned for 3R projects, in there they have other tables that have smaller lane sizes and everything else. So I think what we need to do as a Committee I think we need to get this copy that R.A. Smith did as part of their pavement design and report for Donges Bay Road, I think the Committee needs to look at that report cause in there they have a (inaudible) analysis of they recommend doing for the road, the soil borings and everything else and I think if you look at that copy that comes down to a fairly reasonable cost analysis you're going to have just what you need to do.

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

MEETING DATE: March 10, 2014

AGENDA ITEM: Unfinished Business

ITEM TITLE: Visu Sewer Interceptor Lining Project – Update

SUBMITTED BY: Timothy Zimmerman – Wastewater Superintendent

SUMMARY EXPLANATION:

The latest update will be provided at the meeting.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER X

RECOMMENDATION:

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: 10 March 2014

AGENDA ITEM: New Business

ITEM TITLE: Authorization to Pay Invoice – Boehlke Hardware for the Repair of
Horizontal Underfloor Plumbing – Main Street Lift

SUBMITTED BY: Tim Zimmerman – Wastewater Superintendent

SUMMARY EXPLANATION:

On January 9, 2014 during the first “polar vortex”, the main header drain pipe for Main Street lift froze causing the pipe to rupture this occurred after 4 consecutive days of double digit negative lows. I was authorized by the Director of Public Works to get the piping repaired under an emergency condition due to the fact that the ruptured pipe was now leaking directly onto the effluent piping and associated appurtenances for pump 1 at the station. The failed pipe material was cast iron Schd. 40 DWV. The piping is located approximately 28’ off the basement floor, and the piping and appurtenances located in the basement for wastewater conveyance made access for the replacement very difficult. Special scaffolding was erected to facilitate the replacement. The piping was replaced to the first joint below the floor on all drains and traps. The repair was the same as what we did at the Old Farm Lift back in 2008. Since the repair was being made under emergency conditions, I solicited prices from the 3 low priced contractors from 2008. They are as follows:

Boehlke Hardware	Mequon	\$6,849.00
Joe DeBelak Plumbing	Menomonee Falls	\$8,095.00
Faust, Inc.	Milwaukee	\$17,200.00

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER__X__

RECOMMENDATION:

Forward on to the Village Board a positive recommendation to pay the invoice from Boehlke Hardware in the amount of \$6,875.00. Monies to be paid from 60-830-530-8323 Lift Station Maintenance.

COMMITTEE ACTION:

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

Boehlke Hardware

10712 W. Freistadt Road
Mequon, WI 53097
Telephone: 262/242-3050
Fax: 262/242-3097

Invoice

Date	Invoice #
2/12/2014	44719

Bill To
Village of Germantown P.O. Box 337 Germantown, WI 53022-0337

Job Location
N116 W17235 Main St.

Terms	Tech	Serviced
Upon Receipt	E&E	2/6/2014

Quantity	Description	Unit Price	Amount								
	PVC materials	959.00	959.00								
	Labor to replace cast iron drain	5,916.00	5,916.00								
		<table><tr><td>VENDOR #</td><td>025 74</td></tr><tr><td>ACCT. #</td><td>60-830-530-832874</td></tr><tr><td>DISC. \$</td><td></td></tr><tr><td>APPROVAL</td><td></td></tr></table>		VENDOR #	025 74	ACCT. #	60-830-530-832874	DISC. \$		APPROVAL	
VENDOR #	025 74										
ACCT. #	60-830-530-832874										
DISC. \$											
APPROVAL											
		BALANCE DUE \$6,875.00									

A finance charge of 1.5% per month on past due accounts, annual rate of 18%, is applied to the previous balance after deducting current payments and credits.



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

MEETING DATE: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: Authorization to Fill Vacancy – Wastewater Utility

SUBMITTED BY: Timothy Zimmerman – Wastewater Superintendent

SUMMARY EXPLANATION:

Staff is requesting permission to fill a vacancy for a wastewater operator position within the Utility. The vacancy was created by the retirement of an employee within the department effective February 21, 2014. The Wastewater Utility operates with four fulltime hourly employees. The loss of one position represents a 25% reduction in the workforce. The Wastewater Utility has not added staff since 1999 and currently operates at an optimized level with a staff of four providing services for the Utility, Recycling Center, and Diggers Hotline.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER

RECOMMENDATION:

Staff recommends advertising and filling the vacancy in the Wastewater Utility as soon as possible. Staff asks that the Public Works and Highways Committee, per the Policy and Procedure Manual, review and evaluate the need and appropriateness of filling this position and forward on to the Village Board with a positive recommendation the need.

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: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: Update on emergency repairs on 16" HDPE water main,
Black Stone Creek

SUBMITTED BY: Jim Driver, Water Utility Superintendent

SUMMARY EXPLANATION:

The Water Utility had a large leak on the 16" main beneath Blackstone Circle on the 26th of January. When we uncovered the pipe we found that the stainless tapping band at the lateral "T" had come loose and the water pressure had cut a large gash into the pipe, as well as cut a hole causing the leak. We needed special parts to make the repair. We did a temporary repair to restore the water while waiting for parts to arrive.

On February 21st a second tapping band came loose, causing a leak. Again a temporary repair was made to restore the water.

What I found out was that there were (5) five laterals tapped off the 16" HDPE main using metal bands instead of fusing HDPE tapping saddles to make those connections. After receiving the correct parts we started making the repairs on the two failed locations. We'll also correct the other three to prevent future failures.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER _____

RECOMMENDATION:

Information only

COMMITTEE ACTION:

None needed

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

MEETING DATE: Tuesday March 10th, 2014

AGENDA ITEM: New Business

ITEM TITLE: Contract- Pond Maintenance Algae Treatment
Marine Biochemist

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is presenting for Committee review the Contract between the Village of Germantown and Marine Biochemists for the treatment of algae in the Village of Germantown/Wago pond. The pond is treated 3 times seasonally to control underwater weeds and algae at a total cost of \$1,764. Additionally Marine Biochemist treat the Friedenfeld Park pond for underwater weeds and algae on an as needed basis for a cost of \$609 per treatment. This pond is treated to help the performance of the irrigation system, and minimize the unsightly and order from the Park's pond. The Friedenfeld pond treatments are a 50/50 cost share with the Germantown Football Club.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Staff recommends Contracting with Marine Biochemists for the work described above at a cost of \$1,764. Funds shall be allocated from Highway line item 10-542-530-4100 and 10-553-530-4100.

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.

WATER MANAGEMENT AGREEMENT

2014 - 164555

THIS AGREEMENT is made between Arch Chemicals, Inc., dba Marine Biochemists, with an office at W175 N11163 Stonewood Dr., Suite 234, Germantown, Wisconsin (hereinafter "MB") and

Village of Germantown - Friedenfeld Park

c/o Mr. Jay Olszewski

N122 W17177 Fond du Lac Ave.

Germantown, WI 53022-

(w) (262) 253-8253

(h)

(hereinafter "Customer").

For and in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Marine Biochemists to treat the Friedenfeld Park pond, upon request, for the control of underwater weeds, chara, and algae. If treatment is for filamentous algae alone, the cost will be reduced to \$351.00 per treatment.

Treatments will be billed individually following completion of the treatment.

WPDES services to include application for treatment coverage under the State of Wisconsin General Permit (GP) via Notice of Intent (submitted to WI DNR) and additional record keeping.

1. Agreement: MB hereby agrees to provide Water Management Services described above, and Customer hereby accepts such services described above. Any and all terms and conditions not set forth herein shall be governed by MB's standard terms and conditions, attached.
2. Term of Agreement: The term of this agreement shall cover the period from 5/1/2014 and continue until 9/30/2014.
3. Services Provided: MB shall supply all necessary labor, materials, equipment and technical advice in providing Water Management Services to Customer. Customer shall provide a suitable boat launching site and pay any launching fees necessary to provide Water Management services in said water area where applicable.
4. Cost and Terms of Payment: The cost to Customer for Water Management Services supplied by MB shall be \$609 * per service call wherein payments, upon credit approval, shall be due within 30 days following the completion of each service call.
Where applicable, an additional fee covering permit cost and processing in the amount of \$55.00 is due with return of this Agreement.
5. Permit: It is understood between the parties that certain state and/or local permits shall or may be necessary prior to the commencement of Water Management Services, and the provisions of this Agreement are subject to all terms and conditions of any such permits and applicable state and/or local laws or regulation. MB shall apply for all necessary permits, and Customer will cooperate with MB in completing such applications and obtaining such permits. In the event the entire permit is denied, The Customer will receive a credit of \$0.00.
6. Consulting Fee: Where applicable, an additional consulting fee in the amount of \$0.00 is due with return of this Agreement.

WATER MANAGEMENT AGREEMENT

2014 - 164555

7. Liability:

MB's liability on any claim, loss or liability arising out of, or connected with this Agreement, the use of any services furnished hereunder, shall in all cases be limited solely to the correction of non conformities to the description of services hereunder. If for any reason MB is unable or fails to correct nonconformities as provided, MB's liability for damages arising out of any services provided hereunder for such failure, whether in contract or in tort (including negligence), law or equity, shall not exceed the amounts paid by Customer for that portion of the services or equipment that fail to conform. Except as otherwise stated herein, MB DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. It is specifically understood that MB shall not be liable under this Agreement for (i) any personal injury and/or property damage resulting from completed operations or any installed equipment, or (ii) lost profits, incidental, special, punitive or consequential damages, whether or not the possibility of such damages has been disclosed to MB in advance or could have been reasonably foreseen by MB.

8. Warning Signs:

Customer shall take whatever action is reasonably necessary by means of posting of warning signs and otherwise, in order to prevent bodily injury and/or property damage, whether to persons, animals, or property, while Water Management Services are being conducted and/or completed Water Management Services.

9. Customer

Authorization:

Customer represents and warrants that this Agreement has been duly authorized by the Customer, and that the persons executing this Agreement have the authority to execute this Agreement on Customer's behalf.

10. Cancellation Fees:

In the event that Customer terminates this Agreement for any reason prior to work being performed, or if treatment(s) cannot be conducted due to regulatory restrictions, the Customer agrees to pay MB a cancellation fee equal to 20% of Agreement costs unless otherwise noted.

11. Miscellaneous:

This Agreement shall be construed under and in the Courts of the State of CT. This Agreement constitutes the entire understanding between the parties, and may be amended only in writing by the properly authorized representatives, successors, and assigns. This Agreement shall insure to the benefit of and be binding upon the parties hereto, their respective personal representatives, successors, and assigns.

Addendum: *

IN WITNESS WHEREOF, the parties hereunto set their hands and seals effective this Thursday, February 06, 2014.

Arch Chemicals, Inc., dba Marine Biochemists

CUSTOMER

By: Tom Lloyd 2-6-14
(date)

By: _____
(date)

Name: Tom Lloyd

Name: _____

Title: Crew Supervisor

Title: _____

MARINE BIOCHEMISTS

Professional Water Management

6302 W. Eastwood Ct.

Mequon, WI 53092-

Phone: (262) 238-0406 Fax: (262) 238-0408

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

MEETING DATE: Tuesday March 10th, 2014

AGENDA ITEM: New Business

ITEM TITLE: Authorization to Repair –Fleet Farm/County Line
Traffic Signal Cabinet

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is requesting authorization to replace the traffic signal cabinet at Fleet Farm/County Line intersection. Recently the traffic signals have been going into "flash mode". Village forces along with TAPCO signal experts attempted numerous trouble shooting measures in hopes of repairing the signals. Currently the intersection is temporarily fixed. It has been determined that a failed back panel is the cause of the reoccurring issue. Due to the age of the back panel as well as the other components within the traffic cabinet TAPCO has recommended a complete replacement. Staff has obtained a proposal from TAPCO to provide the materials and perform this replacement (\$5,817).

Staff did send Fleet Farm a letter inviting them to this meeting and making them aware of this impending repair and expenditure.

ATTACHMENT: **ORDINANCE** **RESOLUTION** **OTHER** **x**

RECOMMENDATION:

Staff recommends accepting TAPCO's proposal and having them perform the work. Once completed the Village would pay TAPCO and invoice Fleet Farm for the subsequent project.

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.

HIGHWAY DEPARTMENT

N122 W17177 Fond du Lac Ave. P. O. Box 337

Germantown, WI 53022-0337

Phone (262) 253-8253

FAX (262) 250-4702

February 20, 2014

Mills Fleet Farm
Attn: Tom Pfeifer
N96 W18200 County Line Rd
Germantown WI 53022

RE: Pending Traffic Signal Repair

Dear Tom Pfeifer,

Recently the traffic signals at the south entrance of Fleet Farm and County Line Road have been randomly going into a "flash mode": flashing red lights at the Fleet Farm entrance and flashing yellow lights on County Line Road. Village personnel along with Traffic and Parking Control Company (TAPCO), the firm we work with extensively for signal repair have attempted numerous trouble shooting measures in hopes of repairing the signals. Currently a temporary fix is in place allowing the intersection to run properly. It has been determined that a failed back panel is the cause of the reoccurring issue. Due to the age of the back panel as well as other components within the traffic cabinet, TAPCO is recommending a complete replacement. A copy of the proposal is included for your review. As in the past, the Village of Germantown will authorize and pay for the necessary repairs and then invoice Mills Fleet Farm for reimbursement.

The attached Sales Quote will be discussed at the Public Works and Highways Committee meeting on March 10th. At that time you will be able to ask questions of both staff and elected officials as it relates to this topic. It is not necessary that you attend; however I feel it is important that we extend this invitation. Fleet Farm has been and continues to be an excellent part of the Germantown community. We look forward to continuing our already solid relationship. Thank you for your time and cooperation in this matter.

Respectfully,

Jay Olszewski
Village of Germantown
Highways, Parks, Buildings, and Grounds

Attachment

Cc: Dave Schornack, Village Administrator
Dan Ludwig P.E. Director of Public Works
Public Works and Highway Committee
File



SALES QUOTE

5100 West Brown Deer Road, Brown Deer, Wisconsin 53223
Phone 1-800-236-0112 • www.tapconet.com • Fax 1-800-444-0331

Customer Copy

Number	Q127132
Date	2/18/2014
Page	1

Sell To Cust. C138	Village Of Germantown Scott Anderson P.O. Box 337 Germantown, WI 53022-0337 USA			Ship To Cust.	Village Of Germantown Scott Anderson P.O. Box 337 Germantown, WI 53022-0337 USA			
Reference #		Expires	Slsp	Terms		Freight		Ship Via
FLEET FARM REPLACE		3/20/2014	Signal Service	Net 30 DAYS		PREPAY/ADD		TECH

Item	Description	Quantity	UM	Price	UM	Extension
122-712R4008	Cabinet,EL712 Raw/TF4008 Raw Aluminum Finish-No Paint 2080301096	1	EA	3,627.00	EA	\$3,627.00
418-00001	Service Work Outdoor Lighting Outdoor to replace 150" of cable per Scott and assist in power switchover at cabinet.	1	EA	1,380.00	EA	\$1,380.00
373-77771	In House Cabinet Work & turn-on assistance	1	EA	810.00	EA	\$810.00

Shipment within _____
Acceptance By _____
Date _____
By _____

Merchandise	Freight	Tax	Total
\$5,817.00	\$0.00	\$0.00	\$5,817.00

THANK YOU FOR CALLING TAPCO!!! THIS OFFER IS SUBJECT TO TERMS AND CONDITIONS SHOWN ON REVERSE SIDE

OPERATIONS & DISTRIBUTION CENTER
1300 S. LYNNDALE DRIVE
P.O. BOX 1199
APPLETON, WISCONSIN 54912-1199
414-731-8121

December 14, 1989

Mr. Lloyd L. Turner, P.E.
Director of Public Works
Village of Germantown
P. O. Box 337
Germantown, WI 53022

Subject: Signal Lights at S.T.H. 175 & Cty. "Q"

Dear Mr. Turner:

In response to your letter dated December 4, 1989, we certainly will agree to pay for one-half the cost of the signal lights, and one-half the maintenance and energy costs.

Since the Tri City National Bank has the entrance on the south side of County Trunk "Q", we assume the other half of the cost will be paid by them.

Sincerely,

Stewart C. Mills, Jr.
Stewart C. Mills, Jr.

gjk

cc Mr. Alan Kunz
Tri City National Bank
N96 W18221 County Line Road
Menomonee Falls, WI 53051

Mr. Gene Sommers, P.E.
Wis. Dept. of Transportation
P. O. Box 649
Waukesha, WI 53187-0649

Mr. Steve Kubacki
Village Administrator
Village of Germantown



Village of

Germantown

...Willkommen

2/7/92 Lloyd for your info #8949

N122 W17177 Fond du Lac Avenue P.O. Box 337
Germantown, Wisconsin 53022
Phones: (414) 251-1211 or 677-2177 FAX (414) 251-8813

Steve

February 6, 1992

Mr. Al Kunz
Tri City National Bank
N96 W18221 County Line Road
Menomonee Falls, Wisconsin 53051

Dear Al:

I am approaching you on behalf of the Village of Germantown and Fleet Farm on County Line Road.

In essence, what I am doing is soliciting a potential response from Tri City National Bank as it relates to sharing of the maintenance cost of the traffic signals at the intersection of your access point to County Line Road and that of the Fleet Farm access point. It appears that the annual electrical costs associated with that signal will be approximately \$1,080 with other maintenance being performed as necessary such as changing bulbs, realigning the signals, etc. What I am doing is requesting that Tri City National Bank consider the potential of funding part of the annual maintenance costs of those signals as those signals directly or indirectly benefit Tri City National Bank along with Fleet Farm.

Fleet Farm has underwritten the initial capital construction cost of the signals and they are willing to consider funding part of the maintenance. However, they are asking whether Tri City National Bank would be interested in also funding part of the annual maintenance cost.

Please contact me at your convenience to discuss this further. Thank you.

Sincerely,

Steve Kubacki
Village Administrator

SK:nw

cc: Stewart Mills, Fleet Farm
Robert Tollefson, Harris & Associates

*Village to pay the
we're bill & bill back
to Fleet Farm.
(Kim does billing)*
P.W. 2-11-92

OPERATIONS & DISTRIBUTION CENTER
1300 S. LYNNDALE DRIVE
P.O. BOX 1199
APPLETON, WISCONSIN 54912-1199
414-731-8121

*M. Trj. Debusch - WDOT
521-5377
(Signal PFF)*

August 14, 1992

Mr. Thomas A. Wiza, P.E.
Village of Germantown
P. O. Box 337
Germantown, WI 53022

Subject: Signal Lights Maintenance

Dear Mr. Wiza:

I am sorry to have taken so long to get back to you, but I have been out of the city.

We notice that the contract is between the Village of Germantown and TAPCO. I assume that you do not want me to sign the contract, but rather inform you of our thoughts concerning it.

In essence, we have already obligated ourselves for the expenses regarding the lights. We trust your judgment in that this would be the least expensive way to handle it.

However, we do have a few questions. We note that the inspection is once a year. Is this enough?

We also note that we would be responsible for any damage to the lights. Our question concerns what would happen if the damage were caused by a third party? In other words, if the Village were to collect from a third party or from an insurance company, would we not be given credit for these sums?

Again, inasmuch as we would be paying for any design changes that might be made, should we not be consulted concerning these?

We would appreciate answers to our questions at your convenience.

Sincerely,

Stewart C. Mills, Jr.
Stewart C. Mills, Jr.

gjk



RECEIVED OCT 9 1992

#8949

OPERATIONS & DISTRIBUTION CENTER
1300 S. LYNNDALE DRIVE
P.O. BOX 1199
APPLETON, WISCONSIN 54912-1199
414-731-8121

October 7, 1992

Mr. Lloyd Turner
Director of Public Works
Village of Germantown
N122 W17177 Fond du Lac Avenue
P.O. Box 337
Germantown, WI 53022

Dear Mr. Turner:

It had been previously agreed upon that Mills Fleet Farm would pay the electric bills for the signal lights located at our driveway and Highway Q in Germantown. At that time, arrangements had been made for the Village of Germantown to forward the electric bills, major maintenance bills, etc. directly to our Brainerd Office. We would, however, like to make a change to this arrangement. In the future, please forward all such bills to the following address:

Mills Fleet Farm
1300 S. Lynndale Drive
P.O. Box 1199
Appleton, WI 54912

Attn: Lyle G. Mork, Director of Store Operations

Your prompt attention to this matter would be appreciated. If you have any questions or concerns in regards to this, please contact my office at (414) 731-8121.

Sincerely,

Lyle G. Mork
Director of Store Operations

LGM/dh

cc: Tom Green, Brainerd Office
vcc: Kim Rath, Deputy Treasurer

Mills Fleet Farm
N96 W18200 County Line Rd
Germantown WI 53022

May 17, 2012

RE: Billing for Traffic Signal Maintenance

To Whom It May Concern:

While researching Village files we found substantial documentation confirming Mills Fleet Farm agreed to pay for the perpetual maintenance costs of the traffic signals at their south entrance at County Line Road. As of today, Mills Fleet Farm gets billed directly for the energy costs from We Energies for the above mentioned intersection but the Village has been maintaining the signals since 1996.

According to our records, Fleet Farm paid 100% of the maintenance costs from June of 1992 (original construction date) until approximately July of 1996. The Village will once again begin billing for all maintenance costs attributed to these traffic signals unless Fleet Farm can produce sufficient documentation identifying a change to the original agreement.

Fleet Farm has always been and continues to be an excellent business within the Village of Germantown. We want to thank you for your commitment to the community and sharing in the upkeep of our infrastructure.

If you have any questions or can provide documentation that we should be aware of please do not hesitate to contact me directly.

Respectfully,

Jay Olszewski
Village of Germantown
Highways, Parks, Buildings, and Grounds

c.c. Dave Schornack, Village Administrator
Dan Ludwig P.E. Director of Public Works
Public Works and Highway Committee
File

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

MEETING DATE: Tuesday March 10th, 2014

AGENDA ITEM: New Business

ITEM TITLE: Authorization to contract GHAC for Crack Filling Machine

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is requesting authorization to contract with the Houston-Galveston Area Council to become part of their HGACBuy purchasing cooperative. This will allow the Village to purchase construction equipment (crack filling machine, router), and various items at reduced costs. By capturing the advantage of "volume" purchasing the Village can realize substantial savings. The customer can still specify specific features and also work with the local distributor when taking delivery on purchased items. The bidding process has already been met by HGAC. If approved, staff would purchase the crack filling machine and router through HGAC. There are no fees associated with this program, and the agreement is automatically renewed each year unless the Village would request otherwise. If interested please feel free to browse HGACBuy's website at hgacbuy.com to see the numerous items available for purchase, and learn about this buying cooperative.

ATTACHMENT: ORDINANCE RESOLUTION OTHER x

RECOMMENDATION:

Staff recommends joining the HGACBuy purchasing cooperative.

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.

THIS INTERLOCAL CONTRACT ("Contract"), made and entered into pursuant to the Texas Interlocal Cooperation Act, Chapter 791, Texas Government Code (the "Act"), by and between the Houston-Galveston Area Council, hereinafter referred to as "H-GAC," having its principal place of business at 3555 Timmons Lane, Suite 120, Houston, Texas 77027, and *

VILLAGE OF GERMANTOWN, a local government, a state agency, or a non-profit corporation created and operated to provide one or more governmental functions and services, hereinafter referred to as "End User," having its principal place of business at *N112 W17001 Mequon Rd Germantown WI 53022 March

WITNESSETH

WHEREAS, H-GAC is a regional planning commission and political subdivision of the State of Texas operating under Chapter 391, Texas Local Government Code; and

WHEREAS, pursuant to the Act, H-GAC is authorized to contract with eligible entities to perform governmental functions and services, including the purchase of goods and services; and

WHEREAS, in reliance on such authority, H-GAC has instituted a cooperative purchasing program under which it contracts with eligible entities under the Act; and

WHEREAS, End User has represented that it is an eligible entity under the Act, that its governing body has authorized this Contract on *03/03/2014 (Date), and that it desires to contract with H-GAC on the terms set forth below;

NOW, THEREFORE, H-GAC and the End User do hereby agree as follows:

ARTICLE 1: LEGAL AUTHORITY

The End User represents and warrants to H-GAC that (1) it is eligible to contract with H-GAC under the Act because it is one of the following: a local government, as defined in the Act (a county, a municipality, a special district, or other political subdivision of the State of Texas or any other state), or a combination of two or more of those entities, a state agency (an agency of the State of Texas as defined in Section 771.002 of the Texas Government Code, or a similar agency of another state), or a non-profit corporation created and operated to provide one or more governmental functions and services, and (2) it possesses adequate legal authority to enter into this Contract.

ARTICLE 2: APPLICABLE LAWS

H-GAC and the End User agree to conduct all activities under this Contract in accordance with all applicable rules, regulations, and ordinances and laws in effect or promulgated during the term of this Contract.

ARTICLE 3: WHOLE AGREEMENT

This Contract and any attachments, as provided herein, constitute the complete contract between the parties hereto, and supersede any and all oral and written agreements between the parties relating to matters herein.

ARTICLE 4: PERFORMANCE PERIOD

The period of this Contract shall be for the balance of the fiscal year of the End User, which began * 03/03/2014 and ends * 12/31/2014. This Contract shall thereafter automatically be renewed annually for each succeeding fiscal year, provided that such renewal shall not have the effect of extending the period in which the End User may make any payment due an H-GAC contractor beyond the fiscal year in which such obligation was incurred under this Contract.

ARTICLE 5: SCOPE OF SERVICES

The End User appoints H-GAC its true and lawful purchasing agent for the purchase of certain products and services through the H-GAC Cooperative Purchasing Program. End User will access the Program through HGACBuy.com and by submission of any duly executed purchase order, in the form prescribed by H-GAC to a contractor having a valid contract with H-GAC. All purchases hereunder shall be in accordance with specifications and contract terms and pricing established by H-GAC. Ownership (title) to products purchased through H-GAC shall transfer directly from the contractor to the End User.

(over)

ARTICLE 6: PAYMENTS

H-GAC will confirm each order and issue notice to contractor to proceed. Upon delivery of goods or services purchased, and presentation of a properly documented invoice, the End User shall promptly, and in any case within thirty (30) days, pay H-GAC's contractor the full amount of the invoice. All payments for goods or services will be made from current revenues available to the paying party. In no event shall H-GAC have any financial liability to the End User for any goods or services End User procures from an H-GAC contractor.

ARTICLE 7: CHANGES AND AMENDMENTS

This Contract may be amended only by a written amendment executed by both parties, except that any alterations, additions, or deletions to the terms of this Contract which are required by changes in Federal and State law or regulations are automatically incorporated into this Contract without written amendment hereto and shall become effective on the date designated by such law or regulation.

H-GAC reserves the right to make changes in the scope of products and services offered through the H-GAC Cooperative Purchasing Program to be performed hereunder.

ARTICLE 8: TERMINATION PROCEDURES

H-GAC or the End User may cancel this Contract at any time upon thirty (30) days written notice by certified mail to the other party to this Contract. The obligations of the End User, including its obligation to pay H-GAC's contractor for all costs incurred under this Contract prior to such notice shall survive such cancellation, as well as any other obligation incurred under this Contract, until performed or discharged by the End User.

ARTICLE 9: SEVERABILITY

All parties agree that should any provision of this Contract be determined to be invalid or unenforceable, such determination shall not affect any other term of this Contract, which shall continue in full force and effect.

ARTICLE 10: FORCE MAJEURE

To the extent that either party to this Contract shall be wholly or partially prevented from the performance within the term specified of any obligation or duty placed on such party by reason of or through strikes, stoppage of labor, riot, fire, flood, acts of war, insurrection, accident, order of any court, act of God, or specific cause reasonably beyond the party's control and not attributable to its neglect or nonfeasance, in such event, the time for the performance of such obligation or duty shall be suspended until such disability to perform is removed; provided, however, force majeure shall not excuse an obligation solely to pay funds. Determination of force majeure shall rest solely with H-GAC.

ARTICLE 11: VENUE

Disputes between procuring party and Vendor are to be resolved in accord with the law and venue rules of the State of purchase.

THIS INSTRUMENT HAS BEEN EXECUTED IN TWO ORIGINALS BY THE PARTIES HERETO AS FOLLOWS:

*** Village of Germantown WI**

Name of End User (local government, agency, or non-profit corporation)

*** PO Box 337**

Mailing Address

* Germantown WI 53022

City

State

ZIP Code

*By:

Signature of chief elected or appointed official

*** Dean Wolter Village President**

Typed Name & Title of Signatory

Date

Houston-Galveston Area Council

3555 Timmons Lane, Suite 120, Houston, TX 77027

By:

Executive Director

Attest:

Manager

Date:

**Denotes required fields*

*Request for Information

To expedite service, please complete the following blanks relevant to your agency's administrative/elective personnel and return the completed for to **H-GAC, Cooperative Purchasing Program,**
P.O. Box 22777, Houston, TX 77227-2777.

Name of End User Agency: Village of Germantown County Name: Washington
(Municipality/County/District/etc.)

Mailing Address: PO Box 337 Germantown WI 53022
(Street Address/P.O. Box) (City) (State) (ZIP Code)

Main Telephone Number: (262) 250-4121 FAX Number: (262) 253-8255

Physical Address: N112 W17001 Mequon Rd Germantown WI 53022
(Street Address, if different from mailing address) (City) (State) (ZIP Code)

Web Site Address: www.village.germantown.wi.us

Official Contact: Jay Olszewski Title: Superintendent

(Point of Contact for HGACBuy Interlocal Contract) Ph No.: (262) 253-8253

Mailing Address: PO Box 337 Germantown WI 53022 Fx No.: (262) 250-4702

(Street Address/P.O. Box) E-Mail Address: jolszewski@village.germantown.wi.us

(City) (State) (ZIP Code)

Authorized Official: _____ Title: _____

(Mayor/City Manager/Executive Director etc.) Ph No.: _____

Mailing Address: _____ Fx No.: _____

(Street Address/O.O. Box) E-Mail Address: _____

(City) (State) (ZIP Code)

Official Contact: _____ Title: _____

(Purchasing Agent/Auditor etc.) Ph No.: _____

Mailing Address: _____ Fx No.: _____

(Street Address/O.O. Box) E-Mail Address: _____

(City) (State) (ZIP Code)

Official Contact: _____ Title: _____

(Public Works Director/Police Chief etc.) Ph No.: _____

Mailing Address: _____ Fx No.: _____

(Street Address/O.O. Box) E-Mail Address: _____

(City) (State) (ZIP Code)

Official Contact: _____ Title: _____

(EMS Director/Fire Chief etc.) Ph No.: _____

Mailing Address: _____ Fx No.: _____

(Street Address/O.O. Box) E-Mail Address: _____

(City) (State) (ZIP Code)

* denotes required fields

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

MEETING DATE: Tuesday March 10th, 2014

AGENDA ITEM: New Business

ITEM TITLE: Authorization to Purchase Crack Filling Machine

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is requesting authorization to purchase a crack filling machine. The cost of the machine shall not exceed the \$45,000 budgeted. This agenda item is contingent upon the passing of the HGACBuy contract obtaining Board approval. Once replaced the Village's current crack filling machine will be sold via on line auction.

ATTACHMENT: ORDINANCE_____ RESOLUTION_____ OTHER x

RECOMMENDATION:

Staff recommends purchasing the crack filling machine for an amount not to exceed \$45,000. Funds shall be allocated from Capital account 40-542-570-8450.

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 HIGHWAYS COMMITTEE
GERMANTOWN, WI**

MEETING DATE: Tuesday March 10th, 2014

AGENDA ITEM: New Business

ITEM TITLE: Authorization to Purchase- Crack filling Material

SUBMITTED BY: Jay Olszewski, Highway Superintendent

SUMMARY EXPLANATION:

Staff is presenting for Committee review the pricing for crack filling material. The Highway Department estimates we will use between 30,000 to 35,000 pounds of crack filling material. The only distributor authorized to sell this type of material in this area is Sherwin Industries of Milwaukee. They have quoted the Village a price of **\$5574 per pound**.

ATTACHMENT: ORDINANCE _____ RESOLUTION _____ OTHER x

RECOMMENDATION:

Staff recommends purchasing crack filling material from Sherwin Industries. Funds shall be allocated from line item account 10-542-530-3505.

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.

Sherwin Industries, Inc.Quotation

2129 W. Morgan Avenue Milwaukee, WI 53221

Phone: (414) 333-3737 Fax: (414) 281-6404

E-mail: dmorgan@sherwinindustries.com

Company: Village of Germantown

Attn: Jay Olszewski

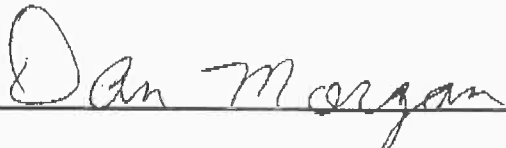
Address: N122 W17177 Fond du Lac Avenue Germantown, WI 53022

Phone: (262) 253-8253

Fax: (262) 250-4702

<u>Description</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total</u>
RoadSaver Sealant Asphalt Rubber Plus	35,000/lbs	\$0.5574/lb	

Date: 2/28/2014

Territory Manager: Dan MorganSignature: 

Note: This estimate is good for 30 days from the date shown above Prices quoted are for quantities shown

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

MEETING DATE: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: Award of Contract – Lannon-Appleton Water Main Extension

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer 

SUMMARY EXPLANATION:

The project was authorized by the Public Works & Highway Committee during its March 5, 2013 meeting.

The Engineering Dept. prepared bid documents and publicly bid them. Gantt Chart schedules were required from bidders this time in order communicate and convey the importance of satisfying scheduled deadlines. Bids were received on February 24, 2014.

The apparent responsible low-bidder is Globe Contractors. The Project's budget is \$600K; however, the low bid of \$679,266.00 exceeded the budget. Therefore, the Engineering Dept. worked with Globe to reduce project scope down to \$533,706.00.

Since this Year 2014 project is intended to be Phase 1 of 3, the project Bid Item quantities will be adjusted as the project is constructed so that the full \$600K budgeted will be expended.

ATTACHMENTS:

- 2014 LA WM Ext Bid Tab – Project #1216 (Original Bid tab)
- 2014 LA WM Ext Bid Tab – Project #1216 (Adjusted Contract tab)

RECOMMENDATION:

Recommend to Village Board to award a contract to Globe Contractors not-to-exceed \$600K to be funded from Account No. 50-180-183-3430 as budgeted.

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.

				STATISTICS			GLOBE Contractors			D.F. Tomasi Contractors			Super Excavators		
NO.	ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
A01	Mobilization/Demobilization	L.S.	1	\$16,333.33	\$10,969.66	\$16,333.33	\$4,000.00	Warning	\$4,000.00	\$20,000.00	OK	\$20,000.00	\$25,000.00	OK	\$25,000.00
A02	Traffic Control	L.S.	1	\$9,666.67	\$8,962.89	\$9,666.67	\$4,000.00	OK	\$4,000.00	\$5,000.00	OK	\$5,000.00	\$20,000.00	Warning	\$20,000.00
A03	Wattles	L.F.	700	\$7.00	\$1.73	\$4,900.00	\$5.00	Warning	\$3,500.00	\$8.00	OK	\$5,600.00	\$8.00	OK	\$5,600.00
A04	Inlet Protection	EA	2	\$116.67	\$38.19	\$233.33	\$75.00	Warning	\$150.00	\$125.00	OK	\$150.00	\$300.00	OK	\$300.00
A05	Tracking Pad	L.S.	1	\$1,900.00	\$964.37	\$1,900.00	\$1,500.00	OK	\$1,500.00	\$1,200.00	OK	\$1,200.00	\$3,000.00	Warning	\$3,000.00
A06	Sawcut Pavements	L.F.	620	\$2.17	\$0.29	\$1,343.33	\$2.00	OK	\$1,240.00	\$2.50	Warning	\$1,550.00	\$2.00	OK	\$1,240.00
A07	Trench Materials (remove & dispose unused spoil, ex. pavements, etc.)	C.Y. (In-Stm)	549	\$6.33	\$3.21	\$3,477.00	\$4.00	OK	\$2,196.00	\$10.00	Warning	\$5,490.00	\$5.00	OK	\$2,745.00
A08	16" Dia. HDPE Water Main Pipe in Casing Under USH 41-45, Boring Method (incl. bore pits)	L.F.	445	\$515.00	\$67.27	\$229,175.00	\$440.00	Warning	\$195,800.00	\$570.00	OK	\$253,650.00	\$535.00	OK	\$238,075.00
A09	16" Dia. HDPE Water Main Pipe, Boring Method (incl. bore pits)	L.F.	0	\$176.67	\$40.41	\$0.00	\$140.00	OK	\$0.00	\$170.00	OK	\$0.00	\$220.00	Warning	\$0.00
A10	Excavation Method	L.F.	1110	\$133.00	\$14.80	\$147,630.00	\$116.00	Warning	\$128,760.00	\$140.00	OK	\$155,400.00	\$143.00	OK	\$158,730.00
A11	12 Dia. C900 PVC Water Main Pipe, Commerce Cir.	L.F.	20	\$466.67	\$76.38	\$9,333.33	\$450.00	OK	\$9,000.00	\$400.00	OK	\$8,000.00	\$550.00	Warning	\$11,000.00
A12	6" Dia. HDPE Hydrant Lead Pipe	L.F.	16	\$140.67	\$55.51	\$2,250.67	\$90.00	OK	\$1,440.00	\$132.00	OK	\$2,112.00	\$200.00	Warning	\$3,200.00
A13	Hydrant Assembly	EA	3	\$5,166.67	\$2,138.54	\$15,500.00	\$4,700.00	OK	\$14,100.00	\$3,300.00	OK	\$9,900.00	\$7,500.00	Warning	\$22,500.00
A14	16" Gate Valve Assembly	EA	3	\$8,666.67	\$2,020.73	\$26,000.00	\$6,500.00	Warning	\$19,500.00	\$9,000.00	OK	\$27,000.00	\$10,500.00	OK	\$31,500.00
A15	12" Gate Valve Assembly	EA	4	\$3,400.00	\$180.28	\$13,600.00	\$3,500.00	OK	\$14,000.00	\$3,250.00	Warning	\$13,000.00	\$4,000.00	OK	\$14,400.00
A16	6" Gate Valve Assembly	EA	3	\$1,528.33	\$75.22	\$4,585.00	\$1,600.00	OK	\$4,800.00	\$1,450.00	Warning	\$4,350.00	\$1,535.00	OK	\$4,605.00
A17	16" x 45" Bend Assembly	EA	1	\$1,516.67	\$1,098.10	\$1,516.67	\$2,200.00	OK	\$2,200.00	\$2,500.00	Warning	\$2,500.00	\$2,100.00	OK	\$2,100.00
A18	12" x 45" Bend Assembly, STH 175	EA	2	\$716.67	\$512.87	\$1,433.33	\$1,100.00	OK	\$2,200.00	\$1,500.00	Warning	\$2,200.00	\$960.00	OK	\$1,920.00
A19	12" x 30" Bend Assembly	EA	2	\$253.33	\$170.39	\$506.67	\$450.00	Warning	\$900.00	\$160.00	OK	\$320.00	\$1,500.00	OK	\$300.00
A20	16" x 22-1/2" Bend Assembly	EA	1	\$1,425.00	\$1,041.93	\$1,425.00	\$2,100.00	OK	\$2,100.00	\$2,250.00	Warning	\$2,250.00	\$1,950.00	OK	\$1,950.00
A21	12"x12" HDPE Tee Assembly, STH 175	EA	1	\$483.33	\$275.38	\$758.33	\$800.00	Warning	\$800.00	\$300.00	OK	\$300.00	\$350.00	OK	\$350.00
A22	12" x 12" DI Tee Assembly, Commerce Cir.	EA	1	\$1,708.33	\$461.20	\$1,708.33	\$2,100.00	OK	\$2,100.00	\$1,200.00	Warning	\$1,200.00	\$1,825.00	OK	\$1,825.00
A23	16" x6" Tee Assembly, Lannon Rd.	EA	1	\$2,303.33	\$1,862.80	\$2,303.33	\$2,600.00	OK	\$2,600.00	\$310.00	Warning	\$310.00	\$4,000.00	OK	\$4,000.00
A24	12" x6" Tee Assembly, STH 175	EA	2	\$945.00	\$622.96	\$1,890.00	\$1,400.00	OK	\$2,800.00	\$235.00	Warning	\$470.00	\$1,200.00	OK	\$2,400.00
A25	16" x12" Increaser, Commerce Cir.	EA	1	\$1,741.67	\$1,064.29	\$1,741.67	\$2,500.00	OK	\$2,500.00	\$525.00	Warning	\$525.00	\$2,200.00	OK	\$2,200.00
A26	Bedding (Table 32, Standard Specifications for Sewer & Water Construction in Wisconsin)	TON (Weight Ticket)	253	\$11.50	\$1.32	\$2,909.50	\$12.00	OK	\$3,036.00	\$12.50	OK	\$3,162.50	\$10.00	Warning	\$2,530.00
A27	Granular Backfill (under pavements, from bedding to 2.5' bgs) (Table 37, Standard Specifications for Sewer & Water Construction in Wisconsin)	TON (Weight Ticket)	293	\$8.50	\$1.50	\$2,490.50	\$7.00	OK	\$2,051.00	\$10.00	OK	\$2,930.00	\$8.50	OK	\$2,490.50
A28	Slurry Backfill (under pavements, from 2.5' bgs to ex. base material elev.) (Sec. 8.43.9, Standard Specifications for Sewer & Water Construction in Wisconsin)	TON (Weight Ticket)	166	\$69.33	\$48.64	\$11,509.33	\$48.00	OK	\$7,968.00	\$35.00	OK	\$5,810.00	\$125.00	Warning	\$20,750.00
A29	HMA Binder Course, Type E-3.0, 19 mm, PG 64°C-22°C	TON (Weight Ticket)	74	\$141.17	\$22.62	\$10,446.33	\$120.00	OK	\$8,880.00	\$138.50	OK	\$10,249.00	\$165.00	Warning	\$12,210.00
A30	HMA Surface Course, Type E-3.0, 12.5 mm, PG 64°C-22°C	TON (Weight Ticket)	37	\$126.17	\$10.68	\$4,668.17	\$120.00	OK	\$4,440.00	\$138.50	Warning	\$5,124.50	\$120.00	OK	\$4,440.00
A31	Track Coat	GAL	2	\$5.00	\$0.00	\$10.00	\$5.00	OK	\$10.00	\$5.00	OK	\$10.00	\$5.00	OK	\$10.00
A32	Topsoil, 4" Depth	TON (Weight Ticket)	262	\$25.67	\$5.13	\$6,724.67	\$20.00	Warning	\$5,240.00	\$27.00	OK	\$7,074.00	\$30.00	OK	\$7,860.00
A33	Turf Restoration, Seed & Photodegradable Erosion Control Mat (NAG DS150 or equal)	S.Y.	1765	\$2.17	\$0.76	\$3,824.17	\$3.00	Warning	\$5,295.00	\$1.50	OK	\$2,647.50	\$2.00	OK	\$3,530.00
A34	Rock Blasting/Excavation/Removal	C.Y.	520	\$78.33	\$20.21	\$40,733.33	\$75.00	OK	\$39,000.00	\$100.00	Warning	\$52,000.00	\$60.00	OK	\$31,200.00
A35	Rock Excavation/Removal (w/o Blasting)	C.Y.	280	\$135.00	\$83.52	\$37,800.00	\$120.00	OK	\$33,600.00	\$225.00	Warning	\$63,000.00	\$60.00	OK	\$16,800.00
A36	Tree Removal & Replacement, 4" Dia., Commerce Cir.	EA	2	\$666.67	\$388.68	\$1,333.33	\$1,000.00	Warning	\$2,000.00	\$500.00	OK	\$1,000.00	\$500.00	OK	\$1,000.00
Sum (A01-A36)				STATISTICS			GLOBE Contractors			D.F. Tomasi Contractors			Super Excavators		
				\$621,625.33			\$533,706.00			\$669,409.50			\$661,760.50		

NO.	ITEM	UNIT	EST. QUANTITY	STATISTICS			GLOBE Contractors				D.F. Tomasi Contractors				Super Excavators			
				MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
A01	Mobilization/Demobilization	L.S.	1	\$16,333.33	\$10,909.66	\$16,333.33	\$4,000.00	Warning	\$4,000.00	\$20,000.00	OK	\$20,000.00	\$25,000.00	OK	\$25,000.00	\$25,000.00	OK	\$25,000.00
A02	Traffic Control	L.S.	1	\$9,666.67	\$8,962.89	\$9,666.67	\$4,000.00	OK	\$4,000.00	\$5,000.00	OK	\$5,000.00	\$8,000.00	Warning	\$8,000.00	\$8,000.00	OK	\$8,000.00
A03	Wattles	L.F.	1,100	\$7.00	\$1.73	\$7,700.00	\$5.00	Warning	\$5,000.00	\$8.00	OK	\$8,800.00	\$8.00	OK	\$8,800.00	\$8.00	OK	\$8,800.00
A04	Inlet Protection	EA	2	\$116.67	\$38.19	\$233.33	\$75.00	Warning	\$150.00	\$125.00	OK	\$250.00	\$150.00	OK	\$300.00	\$150.00	OK	\$300.00
A05	Tracking Pad	L.S.	1	\$1,900.00	\$964.37	\$1,900.00	\$1,500.00	OK	\$1,500.00	\$1,200.00	OK	\$1,200.00	\$3,000.00	Warning	\$3,000.00	\$3,000.00	Warning	\$3,000.00
A06	Sawcut Pavements	L.F.	620	\$2.17	\$0.29	\$1,343.33	\$2.00	OK	\$1,240.00	\$2.50	Warning	\$1,550.00	\$2.00	OK	\$1,240.00	\$2.00	OK	\$1,240.00
A07	Trench Materials (remove & dispose unused spoil, ex. pavements, etc.)	C.Y. (In-Situ)	809	\$6.33	\$3.21	\$5,123.67	\$4.00	OK	\$3,236.00	\$10.00	Warning	\$8,090.00	\$5.00	OK	\$4,045.00	\$5.00	OK	\$4,045.00
A08	16" Dia. HDPE Water Main Pipe in Casing Under CSH 4145, Boring Method (Incl. bore pits)	L.F.	445	\$515.00	\$67.27	\$229,175.00	\$440.00	Warning	\$195,800.00	\$570.00	OK	\$253,650.00	\$535.00	OK	\$238,075.00	\$535.00	OK	\$238,075.00
A09	16" Dia. HDPE Water Main Pipe, Boring Method (Incl. bore pits)	L.F.	850	\$176.67	\$40.41	\$150,166.67	\$140.00	OK	\$119,000.00	\$170.00	OK	\$144,500.00	\$220.00	Warning	\$187,000.00	\$220.00	Warning	\$187,000.00
A10	12" Dia. HDPE Water Main Pipe, Open Excavation Method	L.F.	1,110	\$133.00	\$14.80	\$147,630.00	\$116.00	Warning	\$128,760.00	\$140.00	OK	\$155,400.00	\$143.00	OK	\$158,730.00	\$143.00	OK	\$158,730.00
A11	12 Dia. C900 PVC Water Main Pipe, Commerce Cir.	L.F.	20	\$466.67	\$76.38	\$9,333.33	\$450.00	OK	\$9,000.00	\$400.00	OK	\$8,000.00	\$550.00	Warning	\$11,000.00	\$550.00	Warning	\$11,000.00
A12	6" Dia. HDPE Hydrant Lead Pipe	L.F.	36	\$140.67	\$55.51	\$5,064.00	\$90.00	OK	\$3,240.00	\$132.00	OK	\$4,752.00	\$200.00	Warning	\$7,200.00	\$200.00	Warning	\$7,200.00
A13	Hydrant Assembly	EA	3	\$5,166.67	\$2,138.54	\$15,500.00	\$3,300.00	OK	\$9,900.00	\$3,300.00	OK	\$9,900.00	\$7,500.00	Warning	\$22,500.00	\$7,500.00	Warning	\$22,500.00
A14	16" Gate Valve Assembly	EA	4	\$8,666.67	\$2,020.73	\$34,666.67	\$6,500.00	Warning	\$36,000.00	\$9,000.00	OK	\$36,000.00	\$10,500.00	OK	\$42,000.00	\$10,500.00	OK	\$42,000.00
A15	12" Gate Valve Assembly	EA	4	\$3,450.00	\$180.28	\$13,800.00	\$3,500.00	OK	\$14,000.00	\$3,250.00	Warning	\$13,000.00	\$3,600.00	OK	\$14,400.00	\$3,600.00	OK	\$14,400.00
A16	6" Gate Valve Assembly	EA	3	\$1,528.33	\$75.22	\$4,585.00	\$1,600.00	OK	\$4,800.00	\$1,450.00	Warning	\$4,350.00	\$1,535.00	OK	\$4,605.00	\$1,535.00	OK	\$4,605.00
A17	16" x 45" Bend Assembly	EA	2	\$1,516.67	\$1,098.10	\$3,033.33	\$2,200.00	OK	\$4,400.00	\$2,500.00	Warning	\$5,000.00	\$2,100.00	OK	\$4,200.00	\$2,100.00	OK	\$4,200.00
A18	12" x 45" Bend Assembly	EA	2	\$736.67	\$512.87	\$1,473.33	\$1,100.00	OK	\$2,200.00	\$1,500.00	Warning	\$3,000.00	\$900.00	OK	\$1,800.00	\$900.00	OK	\$1,800.00
A19	12" x 30" Bend Assembly	EA	2	\$253.33	\$170.39	\$506.67	\$450.00	Warning	\$900.00	\$160.00	OK	\$320.00	\$1,950.00	OK	\$3,900.00	\$1,950.00	OK	\$3,900.00
A20	16" x 22-1/2" Bend Assembly	EA	2	\$1,425.00	\$1,041.93	\$2,850.00	\$2,100.00	OK	\$4,200.00	\$2,225.00	Warning	\$4,500.00	\$350.00	OK	\$350.00	\$350.00	OK	\$350.00
A21	12" x 12" HDPE Tee Assembly, STH 175	EA	1	\$483.33	\$275.38	\$1,708.33	\$800.00	Warning	\$800.00	\$1,200.00	Warning	\$1,200.00	\$1,825.00	OK	\$1,825.00	\$1,825.00	OK	\$1,825.00
A22	12" x 12" DI Tee Assembly, Commerce Cir.	EA	1	\$1,708.33	\$461.20	\$2,169.33	\$2,100.00	OK	\$2,100.00	\$3,100.00	Warning	\$3,100.00	\$4,000.00	OK	\$4,000.00	\$4,000.00	OK	\$4,000.00
A23	16" x 6" Tee Assembly, Lannon Rd.	EA	1	\$2,303.33	\$1,862.80	\$2,303.33	\$2,600.00	OK	\$2,600.00	\$2,350.00	Warning	\$470.00	\$1,200.00	OK	\$2,400.00	\$1,200.00	OK	\$2,400.00
A24	12" x 6" Tee Assembly, STH 175	EA	2	\$945.00	\$622.96	\$1,890.00	\$1,400.00	OK	\$2,800.00	\$2,350.00	Warning	\$470.00	\$2,200.00	OK	\$2,200.00	\$2,200.00	OK	\$2,200.00
A25	16" x 12" Increaser, Commerce Cir.	EA	1	\$1,741.67	\$1,064.29	\$1,741.67	\$2,500.00	OK	\$2,500.00	\$3,500.00	Warning	\$3,500.00	\$2,200.00	OK	\$2,200.00	\$2,200.00	OK	\$2,200.00
A26	Bedding (Table 32, Standard Specifications for Sewer & Water Construction in Wisconsin)	TON (Weight Ticket)	483	\$11.50	\$1.32	\$5,554.50	\$12.00	OK	\$5,796.00	\$12.50	OK	\$6,037.50	\$10.00	Warning	\$4,830.00	\$10.00	Warning	\$4,830.00
A27	Granular Backfill (under pavements, from bedding to 2.5' bgs) (Table 37, Standard Specifications for Sewer & Water Construction in Wisconsin)	TON (Weight Ticket)	293	\$8.50	\$1.50	\$2,490.50	\$7.00	OK	\$2,051.00	\$10.00	OK	\$2,930.00	\$8.50	OK	\$2,490.50	\$8.50	OK	\$2,490.50
A28	Slurry Backfill (under pavements, from 2.5' bgs to ex. base material elev.) (Sec. 8.43.9, Standard Specifications for Sewer & Water Construction in Wisconsin)	TON (Weight Ticket)	286	\$69.33	\$48.64	\$19,829.33	\$48.00	OK	\$13,728.00	\$55.00	OK	\$15,840.00	\$125.00	Warning	\$35,750.00	\$125.00	Warning	\$35,750.00
A29	HMA Binder Course, Type E-3.0, 19 mm, PG 64C-22C	TON (Weight Ticket)	74	\$141.17	\$22.62	\$10,446.33	\$120.00	OK	\$8,880.00	\$138.50	OK	\$10,249.00	\$165.00	Warning	\$12,210.00	\$165.00	Warning	\$12,210.00
A30	HMA Surface Course, Type E-3.0, 12.5 mm, PG 64C-22C	TON (Weight Ticket)	37	\$126.17	\$10.68	\$4,668.17	\$120.00	OK	\$4,440.00	\$138.50	Warning	\$5,124.50	\$120.00	OK	\$4,440.00	\$120.00	OK	\$4,440.00
A31	Track Coat	GAL.	2	\$5.00	\$0.00	\$10.00	\$5.00	OK	\$10.00	\$5.00	OK	\$10.00	\$5.00	OK	\$10.00	\$5.00	OK	\$10.00
A32	Topsoil, 4" Depth	TON (Weight Ticket)	322	\$25.67	\$5.13	\$8,264.67	\$20.00	Warning	\$6,440.00	\$27.00	OK	\$8,694.00	\$30.00	OK	\$9,660.00	\$30.00	OK	\$9,660.00
A33	Turf Restoration, Seed & Photosynthesizable Erosion Control Mat (NAG DS150 or equal)	S.Y.	2,165	\$2.17	\$0.76	\$4,690.83	\$3.00	Warning	\$6,495.00	\$1.50	OK	\$3,247.50	\$2.00	OK	\$4,330.00	\$2.00	OK	\$4,330.00
A34	Rock Blasting/Excavation/Removal	C.Y.	520	\$78.33	\$20.21	\$40,733.33	\$75.00	OK	\$39,000.00	\$100.00	Warning	\$52,000.00	\$60.00	OK	\$31,200.00	\$60.00	OK	\$31,200.00
A35	Rock Excavation/Removal (w/o Blasting)	C.Y.	280	\$135.00	\$83.52	\$37,800.00	\$120.00	OK	\$33,600.00	\$225.00	Warning	\$63,000.00	\$60.00	OK	\$16,800.00	\$60.00	OK	\$16,800.00
A36	Tree Removal & Replacement, 4" Dia., Commerce Cir.	EA	2	\$666.67	\$288.68	\$1,333.33	\$1,000.00	Warning	\$2,000.00	\$500.00	OK	\$1,000.00	\$500.00	OK	\$1,000.00	\$500.00	OK	\$1,000.00
Sum (A01-A36)				STATISTICS			GLOBE Contractors				D.F. Tomasi Contractors				Super Excavators			
						\$804,032.00			\$679,266.00			\$841,119.50			\$891,719.50			\$891,719.50

Notes:

1) Bids will be reviewed by Public Works & Highway Committee during their March 10, 2014 meeting and Village Board during their March 17, 2014 meeting

2) "Warning" means unit price exceeds one standard deviation from the mean unit price

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

MEETING DATE: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: Award of Contract – 2014 Roads

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer 

SUMMARY EXPLANATION:

The following projects were selected and budgeted for the Year 2014 Road Improvement Projects:

Projects	Selection Committee & Meeting Date
Willow Creek Rd.	Village Board, Apr. 16, 2013
Forest Dr. and Elm Ln.	Village Board, Apr. 16, 2013
Riversbend Ln.	Public Works & Highway Committee, Sep. 10, 2013

The Engineering Dept. prepared bid documents and publicly bid them. Gantt Chart schedules were required from bidders this time in order communicate and convey the importance of satisfying scheduled deadlines. Bids were received on February 24, 2014. The apparent responsible low-bidder is Payne & Dolan.

A geotechnical evaluation of Forest Dr. and Elm Ln. was concurrently conducted as a value engineering measure to see if those roads could undergo cheaper pulverize & overlay methodology instead of full-depth reconstruction. The evaluation found that pulverize & overlay is not a viable option for these roads, that full-depth reconstruction is necessary, and that additional excavation below subgrade is needed in areas of saturated soils.

Bids received were below the \$1.427 million budgeted; however, after incorporating the geotechnical engineer's findings, the amount needed to be contracted is \$1,330,729.35.

ATTACHMENTS:

- 2014 RIP Bid Tab – Project #1306 (original Bid)
- 2014 RIP Bid Tab – Project #1306 (award Contract)

RECOMMENDATION:

Recommend to Village Board to award a contract to Payne & Dolan not-to-exceed \$1,330,729.35 to be funded from Account No. 40-542-570-8810.

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.

Village of Germantown 2014 Road Improvement Projects:
Project #1306 Bid Tab - Bid-Orig

EARTHWORK ITEMS (A) (Contractor assumes ownership and off-site transport & disposal expenses)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
A01	Removing Existing Roadway HMA Pavement Structure, Computed by Method of Average End Areas	C.Y. (In Situ)	5335	\$12.52	\$1.75	\$66,767.53	\$10.26	Warning	\$54,737.10	\$13.90	OK	\$74,156.50	\$13.90	OK	\$74,156.50	\$12.00	OK	\$64,020.00
A02	For Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas	C.Y. (In Situ)	1571	\$13.25	\$2.52	\$20,815.75	\$10.75	OK	\$16,888.25	\$12.75	OK	\$20,030.25	\$12.75	OK	\$20,030.25	\$16.75	Warning	\$26,314.25
A03	For Other than Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas	C.Y. (In Situ)	6656	\$12.56	\$4.26	\$83,616.00	\$9.00	OK	\$59,904.00	\$11.25	OK	\$74,880.00	\$11.25	OK	\$74,880.00	\$18.75	Warning	\$124,800.00
A04	Removing Ex. Curb & Gutter	L.F.	1120	\$4.00	\$1.00	\$4,480.00	\$3.50	OK	\$3,920.00	\$3.50	OK	\$3,920.00	\$3.50	OK	\$3,920.00	\$5.50	Warning	\$6,160.00
A05	Removing Ex. Concrete Driveway/Sidewalk	C.Y. (In Situ)	100	\$23.63	\$5.72	\$2,362.50	\$20.00	OK	\$2,000.00	\$28.50	OK	\$2,850.00	\$28.50	OK	\$2,850.00	\$17.50	Warning	\$1,750.00
A06	Removing Ex. HMA Driveway	C.Y. (In Situ)	179	\$21.13	\$5.72	\$3,781.38	\$15.00	Warning	\$2,685.00	\$26.00	OK	\$4,654.00	\$26.00	OK	\$4,654.00	\$17.50	OK	\$3,132.50
A07	Common Excavation and Grading of Ditches (See drawings)	C.Y. (Loose)	9580	\$13.55	\$3.67	\$129,809.00	\$11.00	OK	\$105,380.00	\$12.10	OK	\$115,918.00	\$12.10	OK	\$115,918.00	\$19.00	Warning	\$182,020.00
A08	Removing Ex. Culverts	L.F.	977	\$5.25	\$1.77	\$5,129.25	\$7.75	Warning	\$7,571.75	\$4.00	OK	\$3,908.00	\$4.00	OK	\$3,908.00	\$5.25	OK	\$5,129.25
A09	Clearing & Grubbing (STA = one station, i.e., 100 L.F. of roadway)	STA	7	\$790.00	\$417.69	\$5,530.00	\$430.00	OK	\$3,010.00	\$430.00	OK	\$3,010.00	\$1,100.00	OK	\$7,700.00	\$1,200.00	OK	\$8,400.00
A10	Tree Removal, 6" Dia.	EA	1	\$442.50	\$432.70	\$442.50	\$100.00	OK	\$100.00	\$100.00	OK	\$100.00	\$570.00	OK	\$570.00	\$1,000.00	Warning	\$1,000.00

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BASE AND SUBBASE ITEMS (B) (Materials conforming to Sec. 305 Standard Specifications)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
B01	For Isolated Base Patching: Dense Graded Base, Gradation 3-inch	Ton (Weight Ticket)	666	\$11.81	\$1.07	\$7,867.13	\$10.25	Warning	\$6,826.50	\$12.50	OK	\$8,325.00	\$12.50	OK	\$8,325.00	\$12.00	OK	\$7,992.00
B02	For Isolated Base Patching: Dense Graded Base, Gradation 1-1/4-inch	Ton (Weight Ticket)	1761	\$11.50	\$1.00	\$20,251.50	\$10.00	Warning	\$17,610.00	\$12.00	OK	\$21,132.00	\$12.00	OK	\$21,132.00	\$12.00	OK	\$21,132.00
B03	For Isolated Base Patching: Dense Graded Base, Gradation 3/4-inch	Ton (Weight Ticket)	875	\$13.06	\$2.13	\$11,429.69	\$10.00	Warning	\$8,750.00	\$14.50	OK	\$12,687.50	\$14.50	OK	\$12,687.50	\$13.25	OK	\$11,593.75
B04	For Other than Isolated Base Patching: Dense Graded Base, Gradation 3-inch	Ton (Weight Ticket)	395	\$12.47	\$2.09	\$4,925.65	\$9.88	Warning	\$3,902.60	\$12.50	OK	\$4,937.50	\$12.50	OK	\$4,937.50	\$15.00	Warning	\$5,925.00
B05	For Other than Isolated Base Patching: Dense Graded Base, Gradation 1-1/4-inch	Ton (Weight Ticket)	8804	\$11.28	\$2.50	\$99,265.10	\$9.60	OK	\$84,518.40	\$10.25	OK	\$90,241.00	\$10.25	OK	\$90,241.00	\$15.00	Warning	\$132,060.00
B06	For Other than Isolated Base Patching: Dense Graded Base, Gradation 3/4-inch	Ton (Weight Ticket)	4377	\$11.40	\$2.44	\$49,897.80	\$9.60	OK	\$42,019.20	\$10.50	OK	\$45,958.50	\$10.50	OK	\$45,958.50	\$15.00	Warning	\$65,655.00

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PAVEMENT ITEMS (C)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
C01	HMA Binder Course, 2-1/4" Depth, Type E-0.3, 19 mm, PG 64°C-22°C	Ton (Weight Ticket)	1183	\$48.21	\$1.34	\$57,032.43	\$47.84	OK	\$56,594.72	\$46.50	Warning	\$55,009.50	\$49.00	OK	\$57,967.00	\$49.50	OK	\$58,558.50
C02	HMA Surface Course, 1-3/4" Depth, Type E-0.3, 12.5 mm, PG 64°C-22°C	Ton (Weight Ticket)	919	\$52.67	\$4.32	\$48,401.43	\$48.62	OK	\$44,681.78	\$53.80	OK	\$49,442.20	\$50.00	OK	\$45,950.00	\$58.25	Warning	\$53,531.75
C03	HMA Binder Course, 2-1/4" Depth, Type E-3.0, 19 mm, PG 64°C-22°C	Ton (Weight Ticket)	2476	\$46.05	\$2.63	\$114,007.42	\$42.88	Warning	\$106,170.88	\$48.80	Warning	\$120,828.80	\$45.00	OK	\$111,420.00	\$47.50	OK	\$117,610.00
C04	HMA Binder Course, 6" Depth, Type E-3.0, 19 mm, PG 64°C-22°C (N. Patton Ct.)	Ton (Weight Ticket)	389	\$52.12	\$1.58	\$20,275.65	\$50.84	OK	\$19,776.76	\$53.90	Warning	\$20,967.10	\$53.00	OK	\$20,617.00	\$50.75	OK	\$19,741.75
C05	HMA Surface Course, 1-3/4" Depth, Type E-3.0, 12.5 mm, PG 64°C-22°C	Ton (Weight Ticket)	2039	\$53.41	\$2.96	\$108,902.99	\$50.39	Warning	\$102,745.21	\$54.00	OK	\$110,106.00	\$52.00	OK	\$106,028.00	\$57.25	Warning	\$116,732.75
C06	Concrete Curb & Gutter, 30-inch Mountable, Slip Form	L.F.	615	\$20.00	\$2.94	\$12,300.00	\$20.00	OK	\$12,300.00	\$23.00	Warning	\$14,145.00	\$21.00	OK	\$12,915.00	\$16.00	Warning	\$9,840.00
C07	Concrete Curb & Gutter, 30-inch Vertical Face, Hand Form	L.F.	20	\$23.56	\$7.44	\$471.25	\$16.80	OK	\$336.00	\$30.00	OK	\$600.00	\$17.45	OK	\$349.00	\$30.00	OK	\$600.00
C08	Concrete Curb & Gutter, 30-inch Vertical Face, Slip Form	L.F.	2006	\$18.09	\$2.64	\$36,283.53	\$16.80	OK	\$33,700.80	\$16.30	OK	\$32,697.80	\$17.25	OK	\$34,603.50	\$22.00	Warning	\$44,132.00
C09	Shoulder Construction: Dense Graded Base (Sec. 305 Std. Specs., Gradation 3/4-inch)	Ton (Weight Ticket)	806	\$18.70	\$2.52	\$15,072.20	\$16.00	Warning	\$12,896.00	\$17.80	OK	\$14,346.80	\$19.00	OK	\$15,314.00	\$22.00	Warning	\$17,732.00
C10	Concrete Driveway Residential, 5 inch Thickness	S.Y.	7	\$48.00	\$4.76	\$336.00	\$45.00	OK	\$315.00	\$55.00	Warning	\$385.00	\$47.00	OK	\$329.00	\$45.00	OK	\$315.00
C11	Concrete Driveway, Commercial, 9 inch Thickness, High Early Strength	S.Y.	259	\$52.25	\$4.25	\$13,532.75	\$49.00	OK	\$12,691.00	\$50.50	OK	\$13,079.50	\$51.00	OK	\$13,209.00	\$58.50	Warning	\$15,151.50
C12	HMA Driveway, 3-1/2 inch Thickness (2" binder lift, 1-1/2" surface lift)	S.Y.	1707	\$21.58	\$2.75	\$36,837.06	\$21.82	OK	\$37,246.74	\$17.75	Warning	\$30,299.25	\$22.50	OK	\$38,407.50	\$24.25	OK	\$41,394.75
C13	Concrete Sidewalk, 5 inch Thickness	S.Y.	1955	\$3.73	\$0.27	\$7,282.38	\$3.80	OK	\$7,429.00	\$3.35	Warning	\$6,549.25	\$4.00	Warning	\$7,820.00	\$3.75	OK	\$7,331.25
C14	Tack Coat	Gal	1307	\$2.31	\$0.50	\$3,022.44	\$1.90	OK	\$2,483.30	\$3.00	Warning	\$3,921.00	\$2.00	OK	\$2,614.00	\$2.35	OK	\$3,071.45
C15	Sawing Ex. Pavements, HMA	L.F.	1623	\$1.13	\$0.25	\$1,825.88	\$1.00	OK	\$1,623.00	\$1.00	OK	\$1,623.00	\$1.50	Warning	\$2,434.50	\$1.00	OK	\$1,623.00
C16	Sawing Ex. Pavements, Concrete	L.F.	293	\$1.96	\$0.47	\$575.01	\$1.50	OK	\$439.50	\$2.60	Warning	\$761.80	\$2.00	OK	\$586.00	\$1.75	OK	\$512.75

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CULVERT AND STORM SEWER ITEMS (D) (Manhole and CB/Inlet items can be associated with each other, Earthwork, and Base and Subbase items)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
D01	Culvert Pipe, Arch, CMP, 12" Dia. Equiv. (Incl. FES)	L.F.	953	\$41.20	\$6.42	\$39,261.22	\$33.54	Warning	\$31,963.62	\$41.00	OK	\$39,073.00	\$41.00	OK	\$39,073.00	\$49.25	Warning	\$46,935.25
D02	Storm Sewer Pipe, RCP, 15" Dia. (Incl. FES)	L.F.	90	\$74.84	\$7.75	\$6,735.38	\$73.10	OK	\$6,579.00	\$70.00	OK	\$6,300.00	\$70.00	OK	\$6,300.00	\$86.25	Warning	\$7,762.50
D03	Storm Sewer Pipe, RCP, 18" Dia. (Incl. FES)	L.F.	116	\$74.33	\$4.22	\$8,621.70	\$75.50	OK	\$8,758.00	\$71.00	OK	\$8,236.00	\$71.00	OK	\$8,236.00	\$79.80	Warning	\$9,256.80
D04	Storm Sewer Pipe, RCP, 14"x23" Dia. (Incl. FES)	L.F.	48	\$115.46	\$22.72	\$5,542.20	\$83.85	Warning	\$4,024.80	\$120.00	OK	\$5,760.00	\$120.00	OK	\$5,760.00	\$138.00	OK	\$6,624.00
D05	Storm Sewer Pipe, ADS, 12" (Incl. FES)	L.F.	575	\$31.88	\$8.45	\$18,328.13	\$23.75	OK	\$13,656.25	\$30.00	OK	\$17,250.00	\$30.00	OK	\$17,250.00	\$43.75	Warning	\$25,156.25
D06	Storm Sewer Pipe, ADS, 15" (Incl. FES)	L.F.	503	\$34.24	\$10.63	\$17,220.21	\$20.49	Warning	\$10,306.47	\$35.00	OK	\$17,605.00	\$35.00	OK	\$17,605.00	\$46.45	Warning	\$23,364.35
D07	Storm Sewer Pipe, ADS, 18" (Incl. FES)	L.F.	180	\$38.08	\$11.35	\$6,854.40	\$23.32	Warning	\$4,197.60	\$39.00	OK	\$7,020.00	\$39.00	OK	\$7,020.00	\$51.00	Warning	\$9,180.00
D08	Storm Sewer Pipe, C-900 PVC, 10" Dia.	L.F.	22	\$60.25	\$14.64	\$1,325.50	\$40.00	Warning	\$880.00	\$63.00	OK	\$1,386.00	\$63.00	OK	\$1,386.00	\$75.00	Warning	\$1,650.00
D09	Underdrain, 6" Dia. Perforated HDPE Pipe w/ Filter Fabric & Splash Pans	L.F.	6274	\$6.25	\$2.23	\$39,228.19	\$4.41	OK	\$27,668.34	\$5.60	OK	\$35,134.40	\$5.50	OK	\$34,507.00	\$9.50	Warning	\$59,603.00
D10	Storm Sewer Manhole, Chimney Rebuild only	V.F.	3	\$680.00	\$362.22	\$2,040.00	\$600.00	OK	\$1,800.00	\$960.00	OK	\$2,880.00	\$960.00	OK	\$2,880.00	\$200.00	Warning	\$600.00
D11	Storm Sewer Catch Basin/Inlet, Chimney Rebuild only	V.F.	2	\$570.00	\$220.11	\$1,140.00	\$600.00	OK	\$1,200.00	\$715.00	OK	\$1,430.00	\$715.00	OK	\$1,430.00	\$250.00	Warning	\$500.00
D12	Storm Sewer Manhole, New Precast Concrete Structure	V.F.	16	\$655.50	\$71.56	\$10,488.00	\$550.00	Warning	\$8,800.00	\$700.00	OK	\$11,200.00	\$700.00	OK	\$11,200.00	\$672.00	OK	\$10,752.00
D13	Storm Sewer Manhole, New 30" Dia. Nyloplast Structure	V.F.	25	\$498.25	\$132.32	\$12,456.25	\$308.00	Warning	\$7,700.00	\$535.00	OK	\$13,375.00	\$535.00	OK	\$13,375.00	\$615.00	OK	\$15,375.00
D14	Storm Sewer Catch Basin/Inlet, Replace with Precast Structure	V.F.	12	\$564.31	\$70.61	\$6,771.75	\$625.00	OK	\$7,500.00	\$585.00	OK	\$7,020.00	\$585.00	OK	\$7,020.00	\$462.25	Warning	\$5,547.00
D15	Storm Sewer Catch Basin/Inlet, Relocate Ex.	Ea	1	\$1,510.00	\$842.46	\$1,510.00	\$600.00	Warning	\$600.00	\$1,400.00	OK	\$1,400.00	\$1,400.00	OK	\$1,400.00	\$2,640.00	Warning	\$2,640.00
D16	Storm Sewer Catch Basin/Inlet, Build Over Ex. Storm Sewer	V.F.	6	\$571.25	\$49.56	\$3,427.50	\$500.00	Warning	\$3,000.00	\$605.00	OK	\$3,630.00	\$605.00	OK	\$3,630.00	\$575.00	OK	\$3,450.00
D17	Inlet Type 10 Assembly for Willow Creek Rd	Ea	1	\$3,112.50	\$808.68	\$3,112.50	\$1,900.00	Warning	\$1,900.00	\$3,500.00	OK	\$3,500.00	\$3,500.00	OK	\$3,500.00	\$3,550.00	OK	\$3,550.00
D18	Concrete Flume, 8" Thick	S.Y.	6	\$50.50	\$22.53	\$303.00	\$30.00	OK	\$180.00	\$70.00	OK	\$420.00	\$32.00	OK	\$192.00	\$70.00	OK	\$420.00
D19	6" Dia. Perforated HDPE Pipe w/ Filter Fabric	L.F.	40	\$30.88	\$25.10	\$1,235.00	\$4.50	Warning	\$180.00	\$27.00	OK	\$1,080.00	\$27.00	OK	\$1,080.00	\$65.00	Warning	\$2,600.00
D20	Rip-Rap, Medium, Incl. Fabric	Ton (Weight Ticket)	175	\$46.75	\$14.77	\$8,181.25	\$25.00	Warning	\$4,375.00	\$56.00	OK	\$9,800.00	\$56.00	OK	\$9,800.00	\$50.00	OK	\$8,750.00

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SANITARY SEWER ITEMS (E) (Items can be associated with each other, Earthwork, and Base and Subbase items)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
E01	Sanitary Sewer Manhole, Paving Ring	Ea	2	\$198.75	\$50.39	\$397.50	\$140.00	Warning	\$280.00	\$175.00	OK	\$350.00	\$230.00	OK	\$460.00	\$250.00	Warning	\$500.00
WATER MAIN ITEMS (F) (Items can be associated with each other, Earthwork, and Base and Subbase items)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
F01	Water Valve Box, Rim Adjustment by Turning Upward	Ea	3	\$245.00	\$336.67	\$735.00	\$80.00	OK	\$240.00	\$75.00	OK	\$225.00	\$75.00	OK	\$225.00	\$750.00	Warning	\$2,250.00
F02	Relocate Hydrant Assembly, Extending Lead	Ea	1	\$3,400.00	\$1,321.62	\$3,400.00	\$1,500.00	Warning	\$1,500.00	\$4,300.00	OK	\$4,300.00	\$4,300.00	OK	\$4,300.00	\$3,500.00	OK	\$3,500.00

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MISCELLANEOUS ITEMS (G)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
G01	Mobilization & Demobilization (one-time max. payout for ea. project area)	L.S.	4	\$7,875.00	\$3,299.12	\$31,500.00	\$9,200.00	OK	\$36,800.00	#####	OK	\$43,800.00	\$8,100.00	OK	\$32,400.00	\$3,250.00	Warning	\$13,000.00
G02	Traffic Control (one-time max. payout for ea. project area)	L.S.	4	\$5,587.50	\$3,627.76	\$22,350.00	\$2,400.00	OK	\$9,600.00	\$4,000.00	OK	\$16,000.00	\$5,200.00	OK	\$20,800.00	\$10,750.00	Warning	\$43,000.00
G03	Inlet Protection (Incl. installation & removal)	Ea	17	\$56.25	\$6.29	\$956.25	\$55.00	OK	\$935.00	\$55.00	OK	\$935.00	\$50.00	OK	\$850.00	\$65.00	Warning	\$1,105.00
G04	Wattles (North American Green WS925/WS1210) (Incl. installation & removal)	L.F.	1836	\$4.34	\$0.52	\$7,959.06	\$3.92	OK	\$7,197.12	\$3.92	OK	\$7,197.12	\$4.50	OK	\$8,262.00	\$5.00	Warning	\$9,180.00
G05	Topsoil (Imported & screened)	C.Y. (Load Ticket)	3387	\$25.75	\$2.50	\$87,215.25	\$27.00	OK	\$91,449.00	\$27.00	OK	\$91,449.00	\$27.00	OK	\$91,449.00	\$22.00	Warning	\$74,514.00
G06	Turf Restoration, Seed and Photodegradable Erosion Control Mat (North American Green DS75), (Incl. watering)	S.Y.	11584	\$1.73	\$0.32	\$19,982.40	\$1.45	OK	\$16,796.80	\$1.45	OK	\$16,796.80	\$2.00	OK	\$23,168.00	\$2.00	OK	\$23,168.00
G07	Turf Restoration, Hydroseed (Incl. watering)	S.Y.	13818	\$0.74	\$0.05	\$10,190.78	\$0.70	OK	\$9,672.60	\$0.70	OK	\$9,672.60	\$0.75	OK	\$10,363.50	\$0.80	Warning	\$11,054.40
G08	Flexterra® High Performance Flexible Growth Medium (or equal)	S.F.	6537	\$0.25	\$0.04	\$1,617.91	\$0.22	OK	\$1,438.14	\$0.22	OK	\$1,438.14	\$0.25	OK	\$1,634.25	\$0.30	Warning	\$1,961.10
G09	Pavement Marking, Stop Line, Water Bourne, 8-inch, White	L.F.	36	\$3.00	\$0.00	\$108.00	\$3.00	OK	\$108.00	\$3.00	OK	\$108.00	\$3.00	OK	\$108.00	\$3.00	OK	\$108.00
G10	Pavement Marking, Directional Arrows, Right-Turn, White	EA	2	\$50.50	\$1.00	\$101.00	\$50.00	OK	\$100.00	\$50.00	OK	\$100.00	\$52.00	Warning	\$104.00	\$50.00	OK	\$100.00
G11	Pavement Marking, Directional Arrows, Left-Turn and Through, White	EA	1	\$75.75	\$1.50	\$75.75	\$75.00	OK	\$75.00	\$75.00	OK	\$75.00	\$78.00	Warning	\$78.00	\$75.00	OK	\$75.00
G12	Pavement Marking, Directional Arrows, Through, White	EA	1	\$50.50	\$1.00	\$50.50	\$50.00	OK	\$50.00	\$50.00	OK	\$50.00	\$52.00	Warning	\$52.00	\$50.00	OK	\$50.00
G13	Pavement Marking, Channelizing, Water Bourne, 4-inch, White	L.F.	12872	\$0.26	\$0.03	\$3,314.54	\$0.24	OK	\$3,089.28	\$0.24	OK	\$3,089.28	\$0.25	OK	\$3,218.00	\$0.30	Warning	\$3,861.60
G14	Pavement Marking, Channelizing, Water Bourne, 4-inch, Yellow	L.F.	12872	\$0.26	\$0.03	\$3,314.54	\$0.24	OK	\$3,089.28	\$0.24	OK	\$3,089.28	\$0.25	OK	\$3,218.00	\$0.30	Warning	\$3,861.60
G15	Truncated Domes, Plate (24"x28")	EA	7	\$290.00	\$45.46	\$2,030.00	\$250.00	OK	\$1,750.00	\$300.00	OK	\$2,100.00	\$260.00	OK	\$1,820.00	\$350.00	Warning	\$2,450.00

Village of Germantown 2014 Road Improvement Projects:
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CONTINGENT ITEMS (H)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	UNIT PRICE	FROM UNIT	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
H01	Tracking Pad, Size 3-inch Clear or Washed Stone	Ton (Weight Ticket)	72	\$18.38	\$5.53	\$1,323.00	\$12.00	Warning	\$864.00	\$23.00	OK	\$1,656.00	\$23.00	OK	\$1,656.00	\$15.50	OK	\$1,116.00
H02	Excavation Below Subgrade	C.Y. (In Situ)	1331	\$13.25	\$2.87	\$17,635.75	\$10.00	Warning	\$13,310.00	\$13.00	OK	\$17,303.00	\$13.00	OK	\$17,303.00	\$17.00	Warning	\$22,627.00
H03	Breaker Run Stone, Size 6-inch	Ton (Weight Ticket)	666	\$12.41	\$3.11	\$8,263.40	\$10.13	OK	\$6,746.58	\$11.25	OK	\$7,492.50	\$11.25	OK	\$7,492.50	\$17.00	Warning	\$11,322.00
H04	Class 2 Stabilization & Separation Fabric	S.Y.	5327	\$1.94	\$0.13	\$10,321.06	\$2.00	OK	\$10,654.00	\$2.00	OK	\$10,654.00	\$2.00	OK	\$10,654.00	\$1.75	Warning	\$9,322.25
H05	Exploratory Excavation for Locating Unknown Utility	C.Y. (In Situ)	32	\$45.25	\$23.31	\$1,448.00	\$11.00	Warning	\$352.00	\$60.00	OK	\$1,920.00	\$60.00	OK	\$1,920.00	\$50.00	OK	\$1,600.00
H06	Rock Excavation	C.Y. (In Situ)	20	\$93.75	\$12.50	\$1,875.00	\$75.00	Warning	\$1,500.00	\$100.00	OK	\$2,000.00	\$100.00	OK	\$2,000.00	\$100.00	OK	\$2,000.00
HIGHWAY DEPARTMENT'S REPAIR ITEMS (J)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
J01	Mobilization & Demobilization (one-time payout for all project areas); and Traffic Control (one-time max. payout for all project areas)	EA	1	\$4,000.00	\$4,015.80	\$4,000.00	\$1,800.00	OK	\$1,800.00	\$2,500.00	OK	\$2,500.00	\$1,700.00	OK	\$1,700.00	\$10,000.00	Warning	\$10,000.00
J02	3 1/2" HMA Overlay (HMA Binder Course, 2-1/4" Depth, Type E-0.3, 19 mm, PG 64°C-22°C; and HMA Surface Course, 1-3/4" Depth, Type E-0.3, 12.5 mm, PG 64°C-22°C)	S.Y.	300	\$21.60	\$11.58	\$6,480.00	\$12.65	OK	\$3,795.00	\$37.25	Warning	\$11,175.00	\$13.00	OK	\$3,900.00	\$23.50	OK	\$7,050.00
J03	3 1/2" HMA Mill & Fill (Removing Existing Roadway HMA Pavement Structure, Computed by Method of Average End Areas; and HMA Binder Course, 2-1/4" Depth, Type E-0.3, 19 mm, PG 64°C-22°C; and HMA Surface Course, 1-3/4" Depth, Type E-0.3, 12.5 mm, PG 64°C-22°C)	S.Y.	300	\$33.63	\$17.70	\$10,088.25	\$18.16	OK	\$5,448.00	\$50.35	OK	\$15,105.00	\$18.50	OK	\$5,550.00	\$47.50	OK	\$14,250.00
J04	1 1/2" Full Depth Patching and Repair (Removing Existing Roadway HMA Pavement Structure, Computed by Method of Average End Areas; and For Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas; and For Isolated Base Patching: Dense Graded Base, Gradation 1-1/4-inch; and For Isolated Base Patching: Dense Graded Base, Gradation 3/4-inch; and HMA Binder Course, 2-1/4" Depth, Type E-0.3, 19 mm, PG 64°C-22°C; and HMA Surface Course, 1-3/4" Depth, Type E-0.3, 12.5 mm, PG 64°C-22°C)	S.Y.	400	\$47.14	\$20.68	\$18,854.00	\$25.44	Warning	\$10,176.00	\$68.60	Warning	\$27,440.00	\$34.00	OK	\$13,600.00	\$60.50	OK	\$24,200.00

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FOREST HEIGHTS PULVERIZE & OVERLAY OPTION ADJUSTMENTS (K)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
K01	Pulverize Ex. HMA Pavement, and Relay and Shape it for Proposed HMA Overlay	S.Y.	8576	\$1.49	\$0.83	\$12,756.80	\$0.46	Warning	\$3,944.96	\$1.49	OK	\$12,778.24	\$2.50	Warning	\$21,440.00	\$1.50	OK	\$12,864.00
K02	From Item A01: Removing Existing Roadway HMA Pavement Structure, Computed by Method of Average End Areas	C.Y. (In Situ)	(1350)	\$14.05	\$2.74	(\$18,964.13)	\$10.19	Warning	(\$13,756.50)	\$16.00	OK	(\$21,600.00)	\$16.00	OK	(\$21,600.00)	\$14.00	OK	(\$18,900.00)
K03	From Item A03: For Other than Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas	C.Y. (In Situ)	(2373)	\$12.00	\$2.92	(\$28,476.00)	\$9.00	Warning	(\$21,357.00)	\$11.50	OK	(\$27,289.50)	\$11.50	OK	(\$27,289.50)	\$16.00	Warning	(\$37,968.00)
K04	From Item B05: For Other than Isolated Base Patching: Dense Graded Base, Gradation 1-1/4-inch	Ton (Weight Ticket)	(2579)	\$11.28	\$2.50	(\$29,078.23)	\$9.60	OK	(\$24,758.40)	\$10.25	OK	(\$26,434.75)	\$10.25	OK	(\$26,434.75)	\$15.00	Warning	(\$38,685.00)
K05	From Item B06: For Other than Isolated Base Patching: Dense Graded Base, Gradation 3/4-inch	Ton (Weight Ticket)	(1297)	\$11.40	\$2.44	(\$14,785.80)	\$9.60	OK	(\$12,451.20)	\$10.50	OK	(\$13,618.50)	\$10.50	OK	(\$13,618.50)	\$15.00	Warning	(\$19,455.00)
K06	From Item A02: For Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas	C.Y. (In Situ)	475	\$14.44	\$3.93	\$6,857.81	\$10.75	OK	\$5,106.25	\$13.50	OK	\$6,412.50	\$13.50	OK	\$6,412.50	\$20.00	Warning	\$9,500.00
				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
Sum (A01-A10, B01-B06, C01-C16, D01-D20, E01, F01-F02, G01-G15, H01-H06), Recon Forest & Elm						\$1,422,476.01			\$1,234,118.37			\$1,396,770.37			\$1,398,611.00			\$1,660,404.30
Sum (A01-A10, B01-B06, C01-C16, D01-D20, E01, F01-F02, G01-G15, H01-H06, K01-K06), P&O Forest & Elm						\$1,350,786.47			\$1,170,846.48			\$1,327,018.36			\$1,337,520.75			\$1,567,760.30
Sum (J01-J04), Highway Dept.						\$39,422.25			\$21,219.00			\$56,220.00			\$24,750.00			\$55,500.00
				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		

Notes:

1) Bids will be reviewed by Public Works & Highway Committee during their March 10, 2014 meeting and Village Board during their March 17, 2014 meeting

2) "Warning" means unit price exceeds one standard deviation from the mean unit price

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EARTHWORK ITEMS (A) (Contractor assumes ownership and off-site transport & disposal expenses)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
A01	Removing Existing Roadway HMA Pavement Structure, Computed by Method of Average End Areas	C.Y. (In Situ)	5335	\$12.52	\$1.75	\$66,767.53	\$10.26	Warning	\$54,737.10	\$13.90	OK	\$74,156.50	\$13.90	OK	\$74,156.50	\$12.00	OK	\$64,020.00
A02	For Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas	C.Y. (In Situ)	1571	\$13.25	\$2.52	\$20,815.75	\$10.75	OK	\$16,888.25	\$12.75	OK	\$20,030.25	\$12.75	OK	\$20,030.25	\$16.75	Warning	\$26,314.25
A03	For Other than Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas	C.Y. (In Situ)	6656	\$12.56	\$4.26	\$83,616.00	\$9.00	OK	\$59,904.00	\$11.25	OK	\$74,880.00	\$11.25	OK	\$74,880.00	\$18.75	Warning	\$124,800.00
A04	Removing Ex. Curb & Gutter	L.F.	1120	\$4.00	\$1.00	\$4,480.00	\$3.50	OK	\$3,920.00	\$3.50	OK	\$3,920.00	\$3.50	OK	\$3,920.00	\$5.50	Warning	\$6,160.00
A05	Removing Ex. Concrete Driveway/Sidewalk	C.Y. (In Situ)	100	\$23.63	\$5.72	\$2,362.50	\$20.00	OK	\$2,000.00	\$28.50	OK	\$2,850.00	\$28.50	OK	\$2,850.00	\$17.50	Warning	\$1,750.00
A06	Removing Ex. HMA Driveway	C.Y. (In Situ)	179	\$21.13	\$5.72	\$3,781.38	\$15.00	Warning	\$2,685.00	\$26.00	OK	\$4,654.00	\$26.00	OK	\$4,654.00	\$17.50	OK	\$3,132.50
A07	Common Excavation and Grading of Ditches (See drawings)	C.Y. (Loose)	9580	\$13.55	\$3.67	\$129,809.00	\$11.00	OK	\$105,380.00	\$12.10	OK	\$115,918.00	\$12.10	OK	\$115,918.00	\$19.00	Warning	\$182,020.00
A08	Removing Ex. Culverts	L.F.	977	\$5.25	\$1.77	\$5,129.25	\$7.75	Warning	\$7,571.75	\$4.00	OK	\$3,908.00	\$4.00	OK	\$3,908.00	\$5.25	OK	\$5,129.25
A09	Clearing & Grubbing (STA = one station, i.e., 100 L.F. of roadway)	STA	7	\$790.00	\$417.69	\$5,530.00	\$430.00	OK	\$3,010.00	\$430.00	OK	\$3,010.00	\$1,100.00	OK	\$7,700.00	\$1,200.00	OK	\$8,400.00
A10	Tree Removal, 6" Dia.	EA	1	\$442.50	\$432.70	\$442.50	\$100.00	OK	\$100.00	\$100.00	OK	\$100.00	\$570.00	OK	\$570.00	\$1,000.00	Warning	\$1,000.00

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BASE AND SUBBASE ITEMS (B) (Materials conforming to Sec. 305 Standard Specifications)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
B01	For Isolated Base Patching: Dense Graded Base, Gradation 3-inch	Ton (Weight Ticket)	3318	\$11.81	\$1.07	\$39,193.88	\$10.25	Warning	\$34,009.50	\$12.50	OK	\$41,475.00	\$12.50	OK	\$41,475.00	\$12.00	OK	\$39,816.00
B02	For Isolated Base Patching: Dense Graded Base, Gradation 1-1/4-inch	Ton (Weight Ticket)	1761	\$11.50	\$1.00	\$20,251.50	\$10.00	Warning	\$17,610.00	\$12.00	OK	\$21,132.00	\$12.00	OK	\$21,132.00	\$12.00	OK	\$21,132.00
B03	For Isolated Base Patching: Dense Graded Base, Gradation 3/4-inch	Ton (Weight Ticket)	875	\$13.06	\$2.13	\$11,429.69	\$10.00	Warning	\$8,750.00	\$14.50	OK	\$12,687.50	\$14.50	OK	\$12,687.50	\$13.25	OK	\$11,593.75
B04	For Other than Isolated Base Patching: Dense Graded Base, Gradation 3-inch	Ton (Weight Ticket)	395	\$12.47	\$2.09	\$4,925.65	\$9.88	Warning	\$3,902.60	\$12.50	OK	\$4,937.50	\$12.50	OK	\$4,937.50	\$15.00	Warning	\$5,925.00
B05	For Other than Isolated Base Patching: Dense Graded Base, Gradation 1-1/4-inch	Ton (Weight Ticket)	8804	\$11.28	\$2.50	\$99,265.10	\$9.60	OK	\$84,518.40	\$10.25	OK	\$90,241.00	\$10.25	OK	\$90,241.00	\$15.00	Warning	\$132,060.00
B06	For Other than Isolated Base Patching: Dense Graded Base, Gradation 3/4-inch	Ton (Weight Ticket)	4377	\$11.40	\$2.44	\$49,897.80	\$9.60	OK	\$42,019.20	\$10.50	OK	\$45,958.50	\$10.50	OK	\$45,958.50	\$15.00	Warning	\$65,655.00

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PAVEMENT ITEMS (C)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
C01	HMA Binder Course, 2-1/4" Depth, Type E-0.3, 19 mm, PG 64°C-22°C	Ton (Weight Ticket)	1183	\$48.21	\$1.34	\$57,032.43	\$47.84	OK	\$56,594.72	\$46.50	Warning	\$55,009.50	\$49.00	OK	\$57,967.00	\$49.50	OK	\$58,558.50
C02	HMA Surface Course, 1-3/4" Depth, Type E-0.3, 12.5 mm, PG 64°C-22°C	Ton (Weight Ticket)	919	\$52.67	\$4.32	\$48,401.43	\$48.62	OK	\$44,681.78	\$53.80	OK	\$49,442.20	\$50.00	OK	\$45,950.00	\$58.25	Warning	\$53,531.75
C03	HMA Binder Course, 2-1/4" Depth, Type E-3.0, 19 mm, PG 64°C-22°C	Ton (Weight Ticket)	2476	\$46.05	\$2.63	\$114,007.42	\$42.88	Warning	\$106,170.88	\$48.80	Warning	\$120,828.80	\$45.00	OK	\$111,420.00	\$47.50	OK	\$117,610.00
C04	HMA Binder Course, 6" Depth, Type E-3.0, 19 mm, PG 64°C-22°C (N. Patton Ct.)	Ton (Weight Ticket)	389	\$52.12	\$1.58	\$20,275.65	\$50.84	OK	\$19,776.76	\$53.90	Warning	\$20,967.10	\$53.00	OK	\$20,617.00	\$50.75	OK	\$19,741.75
C05	HMA Surface Course, 1-3/4" Depth, Type E-3.0, 12.5 mm, PG 64°C-22°C	Ton (Weight Ticket)	2039	\$53.41	\$2.96	\$108,902.99	\$50.39	Warning	\$102,745.21	\$54.00	OK	\$110,106.00	\$52.00	OK	\$106,028.00	\$57.25	Warning	\$116,732.75
C06	Concrete Curb & Gutter, 30-inch Mountable, Slip Form	L.F.	615	\$20.00	\$2.94	\$12,300.00	\$20.00	OK	\$12,300.00	\$23.00	Warning	\$14,145.00	\$21.00	OK	\$12,915.00	\$16.00	Warning	\$9,840.00
C07	Concrete Curb & Gutter, 30-inch Vertical Face, Hand Form	L.F.	20	\$23.56	\$7.44	\$471.25	\$16.80	OK	\$336.00	\$30.00	OK	\$600.00	\$17.45	OK	\$349.00	\$30.00	OK	\$600.00
C08	Concrete Curb & Gutter, 30-inch Vertical Face, Slip Form	L.F.	2006	\$18.09	\$2.64	\$36,283.53	\$16.80	OK	\$33,700.80	\$16.30	OK	\$32,697.80	\$17.25	OK	\$34,603.50	\$22.00	Warning	\$44,132.00
C09	Shoulder Construction: Dense Graded Base (Sec. 305 Std. Specs., Gradation 3/4-inch)	Ton (Weight Ticket)	806	\$18.70	\$2.52	\$15,072.20	\$16.00	Warning	\$12,896.00	\$17.80	OK	\$14,346.80	\$19.00	OK	\$15,314.00	\$22.00	Warning	\$17,732.00
C10	Concrete Driveway Residential, 5 inch Thickness	S.Y.	7	\$48.00	\$4.76	\$336.00	\$45.00	OK	\$315.00	\$55.00	Warning	\$385.00	\$47.00	OK	\$329.00	\$45.00	OK	\$315.00
C11	Concrete Driveway, Commercial, 9 inch Thickness, High Early Strength	S.Y.	259	\$52.25	\$4.25	\$13,532.75	\$49.00	OK	\$12,691.00	\$50.50	OK	\$13,079.50	\$51.00	OK	\$13,209.00	\$58.50	Warning	\$15,151.50
C12	HMA Driveway, 3-1/2 inch Thickness (2" binder lift, 1-1/2" surface lift)	S.Y.	1707	\$21.58	\$2.75	\$36,837.06	\$21.82	OK	\$37,246.74	\$17.75	Warning	\$30,299.25	\$22.50	OK	\$38,407.50	\$24.25	OK	\$41,394.75
C13	Concrete Sidewalk, 5 inch Thickness	S.Y.	1955	\$3.73	\$0.27	\$7,282.38	\$3.80	OK	\$7,429.00	\$3.35	Warning	\$6,549.25	\$4.00	Warning	\$7,820.00	\$3.75	OK	\$7,331.25
C14	Tack Coat	Gal	1307	\$2.31	\$0.50	\$3,022.44	\$1.90	OK	\$2,483.30	\$3.00	Warning	\$3,921.00	\$2.00	OK	\$2,614.00	\$2.35	OK	\$3,071.45
C15	Sawing Ex. Pavements, HMA	L.F.	1623	\$1.13	\$0.25	\$1,825.88	\$1.00	OK	\$1,623.00	\$1.00	OK	\$1,623.00	\$1.50	Warning	\$2,434.50	\$1.00	OK	\$1,623.00
C16	Sawing Ex. Pavements, Concrete	L.F.	293	\$1.96	\$0.47	\$575.01	\$1.50	OK	\$439.50	\$2.60	Warning	\$761.80	\$2.00	OK	\$586.00	\$1.75	OK	\$512.75

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CULVERT AND STORM SEWER ITEMS (D) (Manhole and CB/Inlet items can be associated with each other, Earthwork, and Base and Subbase items)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
D01	Culvert Pipe, Arch, CMP, 12" Dia. Equiv. (Incl. FES)	L.F.	953	\$41.20	\$6.42	\$39,261.22	\$33.54	Warning	\$31,963.62	\$41.00	OK	\$39,073.00	\$41.00	OK	\$39,073.00	\$49.25	Warning	\$46,935.25
D02	Storm Sewer Pipe, RCP, 15" Dia. (Incl. FES)	L.F.	90	\$74.84	\$7.75	\$6,735.38	\$73.10	OK	\$6,579.00	\$70.00	OK	\$6,300.00	\$70.00	OK	\$6,300.00	\$86.25	Warning	\$7,762.50
D03	Storm Sewer Pipe, RCP, 18" Dia. (Incl. FES)	L.F.	116	\$74.33	\$4.22	\$8,621.70	\$75.50	OK	\$8,758.00	\$71.00	OK	\$8,236.00	\$71.00	OK	\$8,236.00	\$79.80	Warning	\$9,256.80
D04	Storm Sewer Pipe, RCP, 14"x23" Dia. (Incl. FES)	L.F.	48	\$115.46	\$22.72	\$5,542.20	\$83.85	Warning	\$4,024.80	\$120.00	OK	\$5,760.00	\$120.00	OK	\$5,760.00	\$138.00	OK	\$6,624.00
D05	Storm Sewer Pipe, ADS, 12" (Incl. FES)	L.F.	575	\$31.88	\$8.45	\$18,328.13	\$23.75	OK	\$13,656.25	\$30.00	OK	\$17,250.00	\$30.00	OK	\$17,250.00	\$43.75	Warning	\$25,156.25
D06	Storm Sewer Pipe, ADS, 15" (Incl. FES)	L.F.	503	\$34.24	\$10.63	\$17,220.21	\$20.49	Warning	\$10,306.47	\$35.00	OK	\$17,605.00	\$35.00	OK	\$17,605.00	\$46.45	Warning	\$23,364.35
D07	Storm Sewer Pipe, ADS, 18" (Incl. FES)	L.F.	180	\$38.08	\$11.35	\$6,854.40	\$23.32	Warning	\$4,197.60	\$39.00	OK	\$7,020.00	\$39.00	OK	\$7,020.00	\$51.00	Warning	\$9,180.00
D08	Storm Sewer Pipe, C-900 PVC, 10" Dia.	L.F.	22	\$60.25	\$14.64	\$1,325.50	\$40.00	Warning	\$880.00	\$63.00	OK	\$1,386.00	\$63.00	OK	\$1,386.00	\$75.00	Warning	\$1,650.00
D09	Underdrain, 6" Dia. Perforated HDPE Pipe w/ Filter Fabric & Splash Pans	L.F.	6274	\$6.25	\$2.23	\$39,228.19	\$4.41	OK	\$27,668.34	\$5.60	OK	\$35,134.40	\$5.50	OK	\$34,507.00	\$9.50	Warning	\$59,603.00
D10	Storm Sewer Manhole, Chimney Rebuild only	V.F.	3	\$680.00	\$362.22	\$2,040.00	\$600.00	OK	\$1,800.00	\$960.00	OK	\$2,880.00	\$960.00	OK	\$2,880.00	\$200.00	Warning	\$600.00
D11	Storm Sewer Catch Basin/Inlet, Chimney Rebuild only	V.F.	2	\$570.00	\$220.11	\$1,140.00	\$600.00	OK	\$1,200.00	\$715.00	OK	\$1,430.00	\$715.00	OK	\$1,430.00	\$250.00	Warning	\$500.00
D12	Storm Sewer Manhole, New Precast Concrete Structure	V.F.	16	\$655.50	\$71.56	\$10,488.00	\$550.00	Warning	\$8,800.00	\$700.00	OK	\$11,200.00	\$700.00	OK	\$11,200.00	\$672.00	OK	\$10,752.00
D13	Storm Sewer Manhole, New 30" Dia. Nyloplast Structure	V.F.	25	\$498.25	\$132.32	\$12,456.25	\$308.00	Warning	\$7,700.00	\$535.00	OK	\$13,375.00	\$535.00	OK	\$13,375.00	\$615.00	OK	\$15,375.00
D14	Storm Sewer Catch Basin/Inlet, Replace with Precast Structure	V.F.	12	\$564.31	\$70.61	\$6,771.75	\$625.00	OK	\$7,500.00	\$585.00	OK	\$7,020.00	\$585.00	OK	\$7,020.00	\$462.25	Warning	\$5,547.00
D15	Storm Sewer Catch Basin/Inlet, Relocate Ex.	Ea	1	\$1,510.00	\$842.46	\$1,510.00	\$600.00	Warning	\$600.00	\$1,400.00	OK	\$1,400.00	\$1,400.00	OK	\$1,400.00	\$2,640.00	Warning	\$2,640.00
D16	Storm Sewer Catch Basin/Inlet, Build Over Ex. Storm Sewer	V.F.	6	\$571.25	\$49.56	\$3,427.50	\$500.00	Warning	\$3,000.00	\$605.00	OK	\$3,630.00	\$605.00	OK	\$3,630.00	\$575.00	OK	\$3,450.00
D17	Inlet Type 10 Assembly for Willow Creek Rd	Ea	1	\$3,112.50	\$808.68	\$3,112.50	\$1,900.00	Warning	\$1,900.00	\$3,500.00	OK	\$3,500.00	\$3,500.00	OK	\$3,500.00	\$3,550.00	OK	\$3,550.00
D18	Concrete Flume, 8" Thick	S.Y.	6	\$50.50	\$22.53	\$303.00	\$30.00	OK	\$180.00	\$70.00	OK	\$420.00	\$32.00	OK	\$192.00	\$70.00	OK	\$420.00
D19	6" Dia. Perforated HDPE Pipe w/ Filter Fabric	L.F.	40	\$30.88	\$25.10	\$1,235.00	\$4.50	Warning	\$180.00	\$27.00	OK	\$1,080.00	\$27.00	OK	\$1,080.00	\$65.00	Warning	\$2,600.00
D20	Rip-Rap, Medium, Incl. Fabric	Ton (Weight Ticket)	175	\$46.75	\$14.77	\$8,181.25	\$25.00	Warning	\$4,375.00	\$56.00	OK	\$9,800.00	\$56.00	OK	\$9,800.00	\$50.00	OK	\$8,750.00

Village of Germantown 2014 Road Improvement Projects:
Project #1306 Bid Tab - Award-Contract

SANITARY SEWER ITEMS (E) (Items can be associated with each other, Earthwork, and Base and Subbase items)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
E01	Sanitary Sewer Manhole, Paving Ring	Ea	2	\$198.75	\$50.39	\$397.50	\$140.00	Warning	\$280.00	\$175.00	OK	\$350.00	\$230.00	OK	\$460.00	\$250.00	Warning	\$500.00
WATER MAIN ITEMS (F) (Items can be associated with each other, Earthwork, and Base and Subbase items)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
F01	Water Valve Box, Rim Adjustment by Turning Upward	Ea	3	\$245.00	\$336.67	\$735.00	\$80.00	OK	\$240.00	\$75.00	OK	\$225.00	\$75.00	OK	\$225.00	\$750.00	Warning	\$2,250.00
F02	Relocate Hydrant Assembly, Extending Lead	Ea	1	\$3,400.00	\$1,321.62	\$3,400.00	\$1,500.00	Warning	\$1,500.00	\$4,300.00	OK	\$4,300.00	\$4,300.00	OK	\$4,300.00	\$3,500.00	OK	\$3,500.00

Village of Germantown 2014 Road Improvement Projects:
Project #1306 Bid Tab - Award-Contract

MISCELLANEOUS ITEMS (G)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
G01	Mobilization & Demobilization (one-time max. payout for ea. project area)	L.S.	4	\$7,875.00	\$3,299.12	\$31,500.00	\$9,200.00	OK	\$36,800.00	#####	OK	\$43,800.00	\$8,100.00	OK	\$32,400.00	\$3,250.00	Warning	\$13,000.00
G02	Traffic Control (one-time max. payout for ea. project area)	L.S.	4	\$5,587.50	\$3,627.76	\$22,350.00	\$2,400.00	OK	\$9,600.00	\$4,000.00	OK	\$16,000.00	\$5,200.00	OK	\$20,800.00	\$10,750.00	Warning	\$43,000.00
G03	Inlet Protection (Incl. installation & removal)	Ea	17	\$56.25	\$6.29	\$956.25	\$55.00	OK	\$935.00	\$55.00	OK	\$935.00	\$50.00	OK	\$850.00	\$65.00	Warning	\$1,105.00
G04	Wattles (North American Green WS925/WS1210) (Incl. installation & removal)	L.F.	1836	\$4.34	\$0.52	\$7,959.06	\$3.92	OK	\$7,197.12	\$3.92	OK	\$7,197.12	\$4.50	OK	\$8,262.00	\$5.00	Warning	\$9,180.00
G05	Topsoil (Imported & screened)	C.Y. (Load Ticket)	3387	\$25.75	\$2.50	\$87,215.25	\$27.00	OK	\$91,449.00	\$27.00	OK	\$91,449.00	\$27.00	OK	\$91,449.00	\$22.00	Warning	\$74,514.00
G06	Turf Restoration, Seed and Photodegradable Erosion Control Mat (North American Green DS75), (Incl. watering)	S.Y.	11584	\$1.73	\$0.32	\$19,982.40	\$1.45	OK	\$16,796.80	\$1.45	OK	\$16,796.80	\$2.00	OK	\$23,168.00	\$2.00	OK	\$23,168.00
G07	Turf Restoration, Hydroseed (Incl. watering)	S.Y.	13818	\$0.74	\$0.05	\$10,190.78	\$0.70	OK	\$9,672.60	\$0.70	OK	\$9,672.60	\$0.75	OK	\$10,363.50	\$0.80	Warning	\$11,054.40
G08	Flexterra® High Performance Flexible Growth Medium (or equal)	S.F.	6537	\$0.25	\$0.04	\$1,617.91	\$0.22	OK	\$1,438.14	\$0.22	OK	\$1,438.14	\$0.25	OK	\$1,634.25	\$0.30	Warning	\$1,961.10
G09	Pavement Marking, Stop Line, Water Bourne, 8-inch, White	L.F.	36	\$3.00	\$0.00	\$108.00	\$3.00	OK	\$108.00	\$3.00	OK	\$108.00	\$3.00	OK	\$108.00	\$3.00	OK	\$108.00
G10	Pavement Marking, Directional Arrows, Right-Turn, White	EA	2	\$50.50	\$1.00	\$101.00	\$50.00	OK	\$100.00	\$50.00	OK	\$100.00	\$52.00	Warning	\$104.00	\$50.00	OK	\$100.00
G11	Pavement Marking, Directional Arrows, Left-Turn and Through, White	EA	1	\$75.75	\$1.50	\$75.75	\$75.00	OK	\$75.00	\$75.00	OK	\$75.00	\$78.00	Warning	\$78.00	\$75.00	OK	\$75.00
G12	Pavement Marking, Directional Arrows, Through, White	EA	1	\$50.50	\$1.00	\$50.50	\$50.00	OK	\$50.00	\$50.00	OK	\$50.00	\$52.00	Warning	\$52.00	\$50.00	OK	\$50.00
G13	Pavement Marking, Channelizing, Water Bourne, 4-inch, White	L.F.	12872	\$0.26	\$0.03	\$3,314.54	\$0.24	OK	\$3,089.28	\$0.24	OK	\$3,089.28	\$0.25	OK	\$3,218.00	\$0.30	Warning	\$3,861.60
G14	Pavement Marking, Channelizing, Water Bourne, 4-inch, Yellow	L.F.	12872	\$0.26	\$0.03	\$3,314.54	\$0.24	OK	\$3,089.28	\$0.24	OK	\$3,089.28	\$0.25	OK	\$3,218.00	\$0.30	Warning	\$3,861.60
G15	Truncated Domes, Plate (24"x28")	EA	7	\$290.00	\$45.46	\$2,030.00	\$250.00	OK	\$1,750.00	\$300.00	OK	\$2,100.00	\$260.00	OK	\$1,820.00	\$350.00	Warning	\$2,450.00

Village of Germantown 2014 Road Improvement Projects:
Project #1306 Bid Tab - Award-Contract

CONTINGENT ITEMS (H)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	UNIT PRICE	FROM UNIT	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
H01	Tracking Pad, Size 3-inch Clear or Washed Stone	Ton (Weight Ticket)	72	\$18.38	\$5.53	\$1,323.00	\$12.00	Warning	\$864.00	\$23.00	OK	\$1,656.00	\$23.00	OK	\$1,656.00	\$15.50	OK	\$1,116.00
H02	Excavation Below Subgrade	C.Y. (In Situ)	4605	\$13.25	\$2.87	\$61,017.58	\$10.00	Warning	\$46,051.00	\$13.00	OK	\$59,866.30	\$13.00	OK	\$59,866.30	\$17.00	Warning	\$78,286.70
H03	Breaker Run Stone, Size 6-inch	Ton (Weight Ticket)	3318	\$12.41	\$3.11	\$41,168.09	\$10.13	OK	\$33,611.34	\$11.25	OK	\$37,327.50	\$11.25	OK	\$37,327.50	\$17.00	Warning	\$56,406.00
H04	Class 2 Stabilization & Separation Fabric	S.Y.	10238	\$1.94	\$0.13	\$19,836.34	\$2.00	OK	\$20,476.22	\$2.00	OK	\$20,476.22	\$2.00	OK	\$20,476.22	\$1.75	Warning	\$17,916.69
H05	Exploratory Excavation for Locating Unknown Utility	C.Y. (In Situ)	32	\$45.25	\$23.31	\$1,448.00	\$11.00	Warning	\$352.00	\$60.00	OK	\$1,920.00	\$60.00	OK	\$1,920.00	\$50.00	OK	\$1,600.00
H06	Rock Excavation	C.Y. (In Situ)	20	\$93.75	\$12.50	\$1,875.00	\$75.00	Warning	\$1,500.00	\$100.00	OK	\$2,000.00	\$100.00	OK	\$2,000.00	\$100.00	OK	\$2,000.00
HIGHWAY DEPARTMENT'S REPAIR ITEMS (J)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
J01	Mobilization & Demobilization (one-time payout for all project areas); and Traffic Control (one-time max. payout for all project areas)	EA	1	\$4,000.00	\$4,015.80	\$4,000.00	\$1,800.00	OK	\$1,800.00	\$2,500.00	OK	\$2,500.00	\$1,700.00	OK	\$1,700.00	\$10,000.00	Warning	\$10,000.00
J02	3±" HMA Overlay (HMA Binder Course, 2-1/4" Depth, Type E-0.3, 19 mm, PG 64°C-22°C; and HMA Surface Course, 1-3/4" Depth, Type E-0.3, 12.5 mm, PG 64°C-22°C)	S.Y.	300	\$21.60	\$11.58	\$6,480.00	\$12.65	OK	\$3,795.00	\$37.25	Warning	\$11,175.00	\$13.00	OK	\$3,900.00	\$23.50	OK	\$7,050.00
J03	3±" HMA Mill & Fill (Removing Existing Roadway HMA Pavement Structure, Computed by Method of Average End Areas; and HMA Binder Course, 2-1/4" Depth, Type E-0.3, 19 mm, PG 64°C-22°C; and HMA Surface Course, 1-3/4" Depth, Type E-0.3, 12.5 mm, PG 64°C-22°C)	S.Y.	300	\$33.63	\$17.70	\$10,088.25	\$18.16	OK	\$5,448.00	\$50.35	OK	\$15,105.00	\$18.50	OK	\$5,550.00	\$47.50	OK	\$14,250.00
J04	3±" Full Depth Patching (Removing Existing Roadway HMA Pavement Structure, Computed by Method of Average End Areas; and For Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas; and For Isolated Base Patching: Dense Graded Base, Gradation 1-1/4-inch; and For Isolated Base Patching: Dense Graded Base, Gradation 3/4-inch; and HMA Binder Course, 2-1/4" Depth, Type E-0.3, 19 mm, PG 64°C-22°C; and HMA Surface Course, 1-3/4" Depth, Type E-0.3, 12.5 mm, PG 64°C-22°C)	S.Y.	400	\$47.14	\$20.68	\$18,854.00	\$25.44	Warning	\$10,176.00	\$68.60	Warning	\$27,440.00	\$34.00	OK	\$13,600.00	\$60.50	OK	\$24,200.00

Village of Germantown 2014 Road Improvement Projects:
Project #1306 Bid Tab - Award-Contract

FOREST HEIGHTS PULVERIZE & OVERLAY OPTION ADJUSTMENTS (K)				STATISTICS			Payne and Dolan			Stark Asphalt			C.W. Purpero			Wolf Paving		
ITEM NO.	BID ITEM	UNIT	EST. QUANTITY	MEAN UNIT PRICE	STD DEV FROM UNIT PRICE	MEAN EXT. PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE	UNIT PRICE	STD DEV TEST	EXTENDED PRICE
K01	Pulverize Ex. HMA Pavement, and Relay and Shape it for Proposed HMA Overlay	S.Y.	8576	\$1.49	\$0.83	\$12,756.80	\$0.46	Warning	\$3,944.96	\$1.49	OK	\$12,778.24	\$2.50	Warning	\$21,440.00	\$1.50	OK	\$12,864.00
K02	From Item A01: Removing Existing Roadway HMA Pavement Structure, Computed by Method of Average End Areas	C.Y. (In Situ)	(1350)	\$14.05	\$2.74	(\$18,964.13)	\$10.19	Warning	(\$13,756.50)	\$16.00	OK	(\$21,600.00)	\$16.00	OK	(\$21,600.00)	\$14.00	OK	(\$18,900.00)
K03	From Item A03: For Other than Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas	C.Y. (In Situ)	(2373)	\$12.00	\$2.92	(\$28,476.00)	\$9.00	Warning	(\$21,357.00)	\$11.50	OK	(\$27,289.50)	\$11.50	OK	(\$27,289.50)	\$16.00	Warning	(\$37,968.00)
K04	From Item B05: For Other than Isolated Base Patching: Dense Graded Base, Gradation 1-1/4-inch	Ton (Weight Ticket)	(2579)	\$11.28	\$2.50	(\$29,078.23)	\$9.60	OK	(\$24,758.40)	\$10.25	OK	(\$26,434.75)	\$10.25	OK	(\$26,434.75)	\$15.00	Warning	(\$38,685.00)
K05	From Item B06: For Other than Isolated Base Patching: Dense Graded Base, Gradation 3/4-inch	Ton (Weight Ticket)	(1297)	\$11.40	\$2.44	(\$14,785.80)	\$9.60	OK	(\$12,451.20)	\$10.50	OK	(\$13,618.50)	\$10.50	OK	(\$13,618.50)	\$15.00	Warning	(\$19,455.00)
K06	From Item A02: For Isolated Base Patching and Utility Structure Adjustments: Common Excavation of Ex. Base and Subbase for the Installation of Proposed Cross Section, Computed by Method of Average End Areas	C.Y. (In Situ)	475	\$14.44	\$3.93	\$6,857.81	\$10.75	OK	\$5,106.25	\$13.50	OK	\$6,412.50	\$13.50	OK	\$6,412.50	\$20.00	Warning	\$9,500.00
Sum (A01-A10, B01-B06, C01-C16, D01-D20, E01, F01-F02, G01-G15, H01-H06), Recon Forest & Elm						\$1,539,604.55			\$1,330,729.35			\$1,512,140.89			\$1,513,981.52			\$1,801,566.44
Sum (A01-A10, B01-B06, C01-C16, D01-D20, E01, F01-F02, G01-G15, H01-H06, K01-K06), P&O Forest & Elm						\$1,467,915.01			\$1,267,457.46			\$1,442,388.88			\$1,452,891.27			\$1,708,922.44
Sum (J01-J04), Highway Dept.						\$39,422.25			\$21,219.00			\$56,220.00			\$24,750.00			\$55,500.00

Notes:

- 1) Bids will be reviewed by Public Works & Highway Committee during their March 10, 2014 meeting and Village Board during their March 17, 2014 meeting
2) "Warning" means unit price exceeds one standard deviation from the mean unit price

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

MEETING DATE: March 4, 2014

AGENDA ITEM: New Business

ITEM TITLE: Award of Contract – Seiler Maintenance

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer 

SUMMARY EXPLANATION:

The Engineering Dept. possesses survey equipment and software that requires periodic calibration, upgrade, and maintenance. Seiler is the local licensed agency who provides these maintenance services.

ATTACHMENTS:

Seiler Sales Quotation No. 308888

RECOMMENDATION:

Award a contract to Seiler not-to-exceed \$4,824.00 for maintenance services, funded by Account No. 10-541-530-7400.

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.

Sales Quotation

Office Locations

ST. LOUIS
 ST. CHARLES
 KANSAS CITY
 INDIANAPOLIS
 CHICAGO
 MILWAUKEE
 OMAHA

Village of Germantown, WI
 Bob Beilfuss
 Email: bbeilfuss@village.germantown.wi.us
 Phone: (262) 250-4726
 Fax: (262) 253-8255
 N112 W17001 Mequon Road
 P.O. Box 337
 Germantown, WI 53022

Date Issue: 1/28/2014
 Expiration Date: 2/27/2014
 Quote Number: 308888

QTY	Part Number	Product Description	Sales Price	Total Price
1.00	EWLS-TS-ROBOT-SYSTEM	Warranty - Robotic Total Station System Hardware Extended Warranty and Field Software Maintenance -	\$1,795.00	\$1,795.00
2.00	EWLS-GPSROVR-SYSTEM	Warranty - Survey GPS Rover System Hardware, Firmware and Field Software Maintenance -	\$1,185.00	\$2,370.00
1.00	EWLS-TBC-ADV-SW	Software Maintenance - Survey Trimble Business Center Advanced Annual SW -	\$659.00	\$659.00
Totals				\$4,824.00

Please Contact Us:

Terry Lueschow
 9755 Airways Court
 Franklin WI 53132
 Phone:
 Mobile:(920) 980-7585
 E-mail: tlueschow@seilerinst.com

This is not an Invoice

Taxes and shipping charges are not included and may apply

Your signature below acknowledges acceptance of terms and conditions of this quote: 308888. Please sign and return via fax to: 414-423-0831.

Signed: _____

Name: _____

Title: _____

Terms: Net 30 Days



Sales Quotation

Net 30 upon approved credit, major credit cards accepted and financing options available

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

MEETING DATE: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: WIS DOT: Fond du Lac Ave Roundabout - Update

SUBMITTED BY: Dan Ludwig, Public Works Director

SUMMARY EXPLANATION:

A 60% review meeting was held on February 6, 2014 for the Fond du Lac/Donges Bay Road roundabout. The project is scheduled to be constructed in 2016 with traffic being closed on both legs of Donges Bay Road. The year 2016 is also the year Donges Bay Road (east project) is scheduled to be reconstructed so the road closure is coincident.

Village utility impacts include manhole and valve box elevation adjustment, relocating a 12" watermain extending north of Donges Bay Road and relocating three hydrants.

The Business Park monument sign will need to be moved which is compensatory.

We Energies is planning on a gas pipeline replacement in 2016/17 in Germantown which currently runs from Appleton Avenue to Hwy 181 in Mequon which in part runs along Revere Lane. We Energies is requesting to use the Donges Bay Road as an alternative alignment.

ATTACHMENT: ORDINANCE____ RESOLUTION____ OTHER X

Plan/profile sheet of 60% complete roundabout design.

RECOMMENDATION:

Discussion.

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.

BENCHMARKS			
NO.	STATION	DESCRIPTION	ELEV.
CP1010	MIDDLE OF ROUNDABOUT	BERN MON NE STH 145&DONGES	845.12

STA 484+00, LT
CONSTRUCT 26'
WIDE PE
REMOVE SMALL PIPE
CULVERT 1-18" CP

STA 485+90, LT
CONSTRUCT 24'
WIDE PE

STA 486+50, LT
CONSTRUCT 45'
WIDE CE

POTENTIALLY
HISTORIC
BUILDING

TLE
RW

DONGES BAY ROAD EB

DONGES BAY ROAD WB

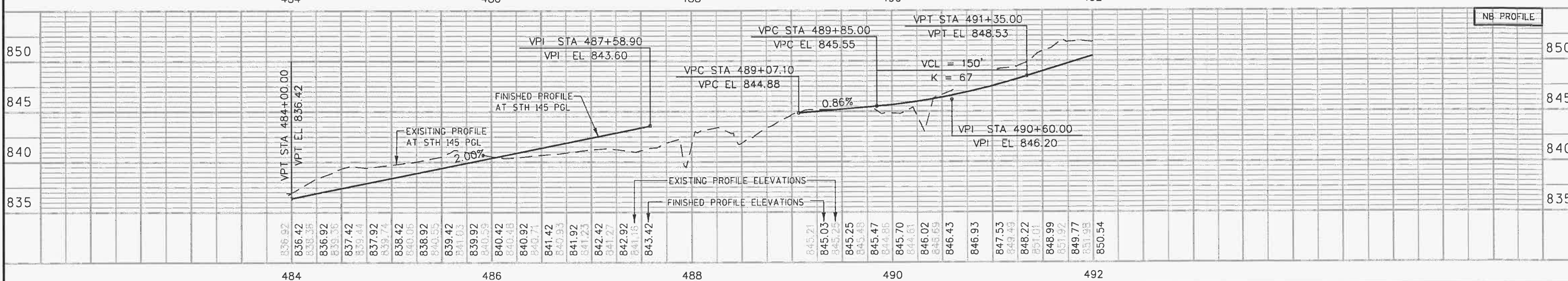
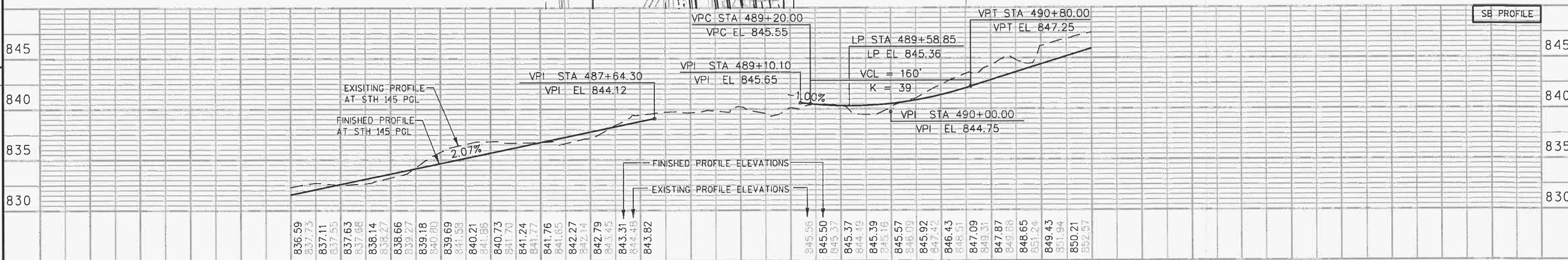
STA 491+19, LT
CONSTRUCT 28'
WIDE PE



16'
2'



- ENTRANCE SURFACING**
- (A) ASPHALTIC SURFACE DRIVEWAYS AND FIELD ENTRANCE
 - (B) BASE AGGREGATE DENSE 3/4-INCH
 - (C) CONCRETE DRIVEWAY 6-INCH



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

MEETING DATE: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: WPDES & MMSD Ch. 13 Annual Report

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer



SUMMARY EXPLANATION:

The Village's Wisconsin Pollutant Discharge Elimination System (WPDES) Municipal Separate Storm Sewer System (MS4) Permit #WI-S065404-1 and the MMSD's Chapter 13 Rule, both require the Village to submit an annual report to both the Wisconsin DNR and the MMSD. Section III.H of the Permit requires that the Village's governing body review and acknowledge that it has been appraised of the Report's contents. The Report's summary (which excludes appendices) is provided to the Committee members for acknowledgement.

ATTACHMENTS:

- WPDES and MMSD Ch. 13 2013 Annual Report summary

RECOMMENDATION:

Recommend to the Village Board to authorize the Village President to sign the Report and to approve submittal to the Wisconsin DNR and to the MMSD.

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.

MS4 Annual Report

(Due by March 31, 2014)

Please use this template to assist in compiling information for the annual report. Use of this template is optional. Please refer to the permit language for the information minimally required to be submitted in the reporting year. If you have any questions, please contact Bryan Hartsook at (262) 574-2129 or by email at Bryan.Hartsook@wisconsin.gov. Please submit a signed copy of the annual report and any attachments to my attention at the Waukesha Service Center: 141 NW Barstow St., Rm 180, Waukesha, WI 53188

** ELECTRONIC SUBMITTALS ARE ACCEPTABLE **

Municipality: Village of Germantown		Reporting Year: 2013	
Name of Permit Group (if applicable): Menomonee River Watershed	WPDES Permit No. WI-S065404-1		Facility ID No. (FIN):
Contact Information:			
Name: Brionne Bischke, P.E.		Title: Village Engineer	
Mailing Address: N112 W17001 Mequon Rd. P.O. Box 337	City: Germantown	State: WI	Postal Code 53022
E-mail Address: bbischke@village.germantown.wi.us		Telephone No: (262) 250-4721	
Section I. Summarize program activities implemented during the reporting year to maintain compliance with the six minimum control measures identified in the permit. Please include the management practice, individual or department responsible, measurable goals, and activities planned for next year. Amendments to the planned activities and/or changes to measurable goals should also be identified. <i>Add rows or attach additional sheets as needed</i>			
A. PUBLIC INVOLVEMENT, EDUCATION, AND OUTREACH <u>BMP Description:</u> See attached chart <i>Public Involvement, E&O BMPs, Measurable Goals, and Progress</i> behind tab I.A. <u>Responsible Dept./Person:</u> Engineering/ Brionne Bischke, P.E. <u>Measurable Goal(s):</u> See attached chart <i>Public Involvement, E&O BMPs, Measurable Goals, and Progress</i> behind tab I.A. <u>Progress Made Towards Achieving Goal(s):</u> See attached chart <i>Public Involvement, E&O BMPs, Measurable Goals, and Progress</i> behind tab I.A. <u>Planned Activities for Next Reporting Year:</u> 1. Continue participating in group activities and tracking measurable goals. 2. Contribute \$3,000 towards the Respect Our Waters campaign for South Eastern Wisconsin <u>Program Modifications or Changes to Measurable Goal(s):</u> Made the Measurable Goals more streamlined and adaptable to the new MS4 Permit.			

B. ILLICIT DISCHARGE DETECTION AND ELIMINATIONScreening Strategy (priority areas identified in plan?):

5 year projected screening plan has been assembled. See Appendix B (pg 1).

Number of Outfalls Screened, Parameters Used, Detection Limits:

10 of the 22 outfalls identified in the June 2008 IDDE Program Procedures Manual were screened in 2013. The field screening analysis complied with NR 216.07(3)(i) and was conducted during a dry weather period.

Test Parameter Ranges and Follow-Up Levels

Indicator	Limits of Detection	Follow-Up Levels
pH	0.0 – 14.0	≤ 6.0 or ≥ 9.0
Detergents	0.25 mg/l	≥ 0.5 mg/l
Chlorine	0.10 mg/l	≥ 1.0 mg/l (total residual)
Phenols	0.10 mg/l	≥ 0.1 mg/l
Copper	0.10 mg/l	≥ 0.2 mg/l (total)
Ammonia	0.10 mg/l	> 0.1 mg/l
Flouride	0.10 mg/l	> 0.6 mg/l

Number of Illicit Discharges / Illegal Connections Detected (identify outfall ID numbers):

Two outfall discharges had exceeded the threshold for Phenols. GC-02 and GC-04. The source was not found, potential herbicide or industrial runoff could be to blame. Sampling error could also be at fault. 10 inspections were performed with 3 outfalls being active.

These three active outfalls were tested using the above parameters. The three active outfall were as follows:

GC-02, GC-04, JD-04.

Inspection forms and locations can be seen in Appendix B (pgs 2- 22).

Number of Complaints Received and Summarize Result(s) of Follow-Up (include description of sewershed investigation):

No complaints were received about illicit discharging, but a major spill did happen in the TIF 4 Business Park. Cambridge Majors had a spill that required a clean up. DNR representatives were notified. Appendix B (pg 23) shows a correspondence email regarding the

Screening Strategy for Next Reporting Year (identify priority areas / basins and outfall ID's):

See Appendix B (pg 1-2). A past sampling chart describes the 5 year history of Germantown IDDE. Appendix B (pg 1) describes the projected sampling schedule.

Storm Sewer Map Updated? (summarize changes identifying basins and outfall ID's):

1. Wago Pond Relay added 60ft of RCP and 292 ft of ADS storm sewer along the south side of Freistadt Rd. (West Branch Menomonee River Basin)
2. 740 ft of ADS storm sewer was installed in the Forest Heights subdivision to help reduce stagnant water in resident ditches.
3. 770 ft of ADS storm sewer was installed on Cedar Lane west in order to convey water past several properties that could not accomodate a ditch complying with Village cross-section standards. An additional 20ft 15" RCP pipe was added to accept ditch runoff and redirect it through a manhole.
4. 579 ft of 8 inch ADS storm sewer was installed to drain five cul de sac islands in the Indian Hills and Hawthorne Meadows Subdivisions.

C. CONSTRUCTION SITE POLLUTANT CONTROLTarget Number of Inspections (measurable goal, can be represented as percentage of permits issued):

No target was established. Inspections were performed when staff was available after significant rainfall events.

Number of Permit Applications Received / Number of Permits Issued:

Engineering Dept. Received = 11 (Bradley Corp, Crossways Church, The Gables, Trans Coil, Scott's Company, Gary Schwind, H-T Properties, Krenz & Co., WI Stamping, Glue Dots, [Joe Rakow (Permit was denied)])

Inspection Services: Received & Issued = 75/76 Commercial and Residential erosion control permits

Individual(s) Responsible for Plan Review, Inspection, and Enforcement Procedures:

Engineering Dept. = Brionne Bischke, Village Engineer

Inspection Services = Mike Guttman

Number of Inspections Completed:

Engineering Inspections Completed = 7 (Bradley Corp, D&G Transport, Ellsworth Glue Dots, Ellsworth S Patton Ct, Life Church, Technitrol, TIF 4 Storage). Engineering Department staff also inspected erosion control for all 2013 projects while onsite with contractor (Hawthorne Meadows Subdivision, Indian Hills Subdivision, Cedar Lane East, Country Aire Dr near railroad tracks, Wago Storm Relay, 2012 Punchlist work in Happy Hollow Subdivision and Forest Heights Subdivision).

Inspection Services completes an erosion control inspection every time they are on site. For residential permits this is a minimum of 13 inspections and 5 to 15 inspections for commercial depending on the scope of the project.

Number of Enforcement Actions and Description:

Engineering = Two: 1) Scotts Company: Increase of impervious surface in excess of 1/2-acre without adequate storm water management facilities. Construction of all storm water management facilities was completed. See Appendix C (pg 1).
2) Ellsworth Company had a path washout with all of the materials washing into the storm water pond. The facilities maintenance supervisor was contacted and the site was restored back to normal with proper erosion control installed. See Appendix C (pgs 2-3) for inspection notes.

Inspection Services = Two: 1) Bill Shepard on Willow Creek Rd: Excessive filling of his property without proper permitting from DNR and Village. See Appendix C (pgs 4-5) for follow up letter with Bill Shepard. 2) Gary Schwind: Apple Blossom Ln, filling over 1/2 acre of land without a permit. A stop was ordered to the filling and a permit was given. Appendix C (pgs 6-7) show inspection report as well as the approved permit. Reports of violations and corrections are stored to each individual project file. Typical violations are silt fence repairs and refreshing/cleaning the tracking pad.

Changes in Inspection and /or Enforcement Strategy and Protocol:

No revisions/changes were made.

D. POST-CONSTRUCTION STORM WATER MANAGEMENTNumber of Storm Water Management Plans Reviewed:

Reviewed = 8 (Scott's Company (Completed); Transcoil; Matterhaus (The Gables); Design2Construct; Skyline Development; Bradley Corp; Construction Supply and Erection; Continental Fund)

Approved or Scheduled Ordinance Updates:

Scheduled to be effective 3/31/2014 Refer to Chapters 8, 27, 29 of the Village Ordinances. Available upon request. Letter to the DNR is in Appendix D, (pg 1).

Number of Redevelopment Sites Reviewed:

Reviewed = 7 (Construction Supply and Erection; Skyline Development; Florian Park (former Quilted Bear) Concept Review; Transcoil; Design2Construct; Bradley Corp; Continental Fund). All were below DNR and MMSD applicability thresholds.

Are you Documenting TSS Reductions Achieved on Redeveloped Sites? (for later inclusion in MS4 pollutant loading analysis):

Not applicable. All were below DNR and MMSD applicability thresholds.

Inspection and/or Scheduled Maintenance of Facilities Where a Long-Term Maintenance Agreement was Recorded:

None

E. POLLUTION PREVENTIONEstimate quantity of Street Sweepings and Catch Basin Cleanings Collected:

Street sweeper was deployed for a total of 320 hours using 27550 gallons of water for spraying on roadway and cleaning out truck. 193.5 yards of material was collected.

No catch basin or storm sewer cleaning occurred during 2013. 983.5 Man Hours rebuilding Storm Inlets

Summarize Findings of Municipal Yard Inspection(s), SWPPP Implemented and Up to Date?:

January 30th 2013 quarterly monitoring found some gas/deisel mixed with water near the fuel pumps. Some oil dry was used for the clean up and the pumps were inspected. August 2nd 2013 quarterly monitoring inspection found some mud and grass clippings near the wash bay. The debris was cleaned up.

Updates to Yard Waste Collection:

No changes have occurred to rules or supervision of this facility.

Year	No. Users
2009	33,999
2009	38,483
2010	33,865
2011	31,662
2013	91990

2013 waste oil and antifreeze collected from residents

3,250 gal waste oil

248 gal antifreeze

4 – 55 gal drums of oil filters

2012 waste oil and antifreeze collected from DPW garage

600 gal waste oil ±

55 gal parts washer fluid ±

0 gal antifreeze

2 – 55 gal drums of oil filters

Winter Road Maintenance Program (description and estimate quantity of anti-icing or deicing materials used):

On November 28, 2013 the annual snow plow meeting was held. All staff responsible for winter maintenance are required to attend. Meeting agenda available upon request.

2012 Winter Road Maintenance Summary

First Salt Brine Operation – October 5th

Last Salt Brine Operation – November 13th

3 Operations- 1600 Gallons

Salting/ Plow Operations

First out Dec 9th

Last out March 25th

50 Operations - 3466 Tons of Salt

Planned Activities for Next Reporting Year:

No changes to activities are planned for next year.

Program Modifications or Changes:

No changes or modifications are planned for next year.

F. STORM WATER QUALITY MANAGEMENT

Have there been any changes in implementation, maintenance, mapping or modeling of storm water management practices in the past year? If yes, please complete the remainder of Section F.

	No
--	----

Pollutant Loading Analysis:

Date of last model run: _____	"No Controls" Load (tons/yr): _____	"With Controls" Load (tons/yr): _____
Model Version Used: _____	Average Unit Area Load (lbs/acre/yr): _____	TSS Reduction % _____

Storm Water Management Plan:

If TSS percent reduction is less than 20%, has a strategy been developed under a municipal-wide storm water management planning effort to achieve compliance?

Projected Timeframe to Achieve 20% TSS
Reduction (if applicable): N/A

BMPs Implemented in Reporting Year:

The Wago Pond located at the south side of Freistadt Rd, between McCormick Dr. and Maple Rd. directly drained into the West Branch Menomonee River, as did a portion of storm sewer along Freistadt Rd. This project redirected storm water collected from the road and adjacent properties into the Wago pond to settle out solids and then outfall to the West Branch Meno River. This decreased TSS in the system. See Appendix F (pgs 1-2).

The Village installed inlet grates in five cul de sac islands, as well as increasing the green space in each cul de sac. This will help infiltrate more storm water and keep water from draining across roadways.

BMP Maintenance Activities in Reporting Year:

Street Sweeping, Inlet Cleaning, and Culvert cleaning were all parts of BMP maintenance. The Village also installed a V-notch restrictor plate at the Jefferson Ditch outfall. This controls the flow of outfall and helps keep the outfall from clogging.

Agreements or Discussions with Other Municipalities to Employ a Regional Watershed Approach?

The Village of Germantown has entered into a Watershed Based Permit for the Menomonee River Watershed. See Appendix F (pg 3).

Planned Activities for Next Reporting Year:

The Village is considering bank stabilization for the Jefferson Ditch. This project is pending due to lack of funds. The Village is looking into a pilot project using permeable pavement for a parking lot at Alt Bauer park. This will reduce direct runoff into the jefferson ditch and improve water quality. This project is also pending due to lack of funds.

Program Modifications or Changes to Measurable Goal(s):

No modifications or changes are planned at this time.

Section II. Identify any known or perceived water quality improvements or degradation in the receiving water to which the MS4 system discharges. Where degradation is identified, identify why and what actions are being taken to improve the water quality of the receiving water. Please describe the stream reach or lake effected and the basin / outfall ID contributing to the improvement or degradation.

Goldenthal Creek & West Branch Menomonee River – 303d listed on 4-01-2010

Five major outfalls (GC-01 thru GC -05) discharge to these water bodies, however, it is unlikely these are major contributing factors to the degradation of this stream. All outfalls have been sampled with all screening parameters within acceptable ranges. Possible pollution source could be livestock.

Nor-X-way Channel – 303d listed on 4-01-2010

Three major outfalls (NX-01 thru NX-04) discharge to this water body, however, it is unlikely these are major contributing factors to the degradation of this stream. All outfalls have been sampled with all screening parameters within acceptable ranges. Possible pollution source could be livestock.

Willow Creek – 303d listed on 4-01-2010

One major outfall (WC-01) discharge to this water body, however, it is unlikely this is a major contributing factor to the degradation of this stream. Outfall has been sampled with all screening parameters within acceptable ranges.

Water Quality Improvements:

The Wago Pond located on the south side of Freistadt road between McCormick Dr and Maple Rd directly drained into the West Branch Menomonee River, as did a portion of storm sewer along Freistadt Rd. This project redirected storm water collected from the road and adjacent properties into the Wago pond to settle out solids and then outfall to the West Branch Meno River, thus decreasing TSS in the system.

<i>Program Element</i>	<i>2013 Annual Expenditure</i>	<i>2014 Budget</i>	<i>Source of Funds</i>
Public Involvement, Education and Outreach	\$3,000 SWEET Staff Time	\$3,000 SWEET Staff Time	General Fund/ Tax Revenue
IDDE	500.00 Supplies Staff Time	\$500.00 Supplies Staff Time	General Fund/ Tax Revenue
Construction Site Pollutant Control	\$4,000 Staff Time	\$4,000 Staff Time	General Fund/ Tax Revenue
Post-Construction Storm Water Management	Staff Time	Staff Time	General Fund/ Tax Revenue
Pollution Prevention	Staff Time	Staff Time	General Fund/ Tax Revenue
Storm Water Quality Management	\$51,300 (WAGO Storm Relay) Staff Time	N/A	Capital Funds General Fund/ Tax Revenue
Other	700 hrs Village Engineer 400 Hrs Civil Engineer	700 hrs Village Engineer 400 Hrs Civil Engineer	General Fund/ Tax Revenue

Section IV. Certification Statement

I hereby certify that I am an authorized representative of the municipality covered under the MS4 permit for which this annual report is being submitted and that the information contained in this document and all attachments were gathered and prepared under my direction or supervision. Based on my inquiry of the person or persons under my direction or supervision involved in the preparation of this document, to the best of my knowledge, the information is true, accurate, and complete. I further certify that the municipality's governing body or delegated representatives have reviewed and apprised of the contents of this annual report. I understand that Wisconsin law provides severe penalties for submitting false information.

Authorized Representative Printed Name:

Title:

Dean Wolter

Village President

Authorized Representative Signature:

Date Signed:

Chapter 13 Annual Report

Annual reports are due on or before April 30th of each year for the preceding calendar year and must be organized by watershed.

Municipality: Village of Germantown

Date Submitted: March, 2014

Submitted for calendar year: 2013

A. WPDES STORMWATER PERMIT

Attach a copy of Wisconsin DNR required annual report.

B. Inspection and Maintenance Activities [Sec 13.12(3)(g)]

Watershed	Name of Approval Project	Inspection/Maintenance Activities
Menomonee	Germantown Community Library Red Swamp Crawfish Eradication	Year 2011: Wisconsin DNR – Village partnership filled-in storm water pond to temporarily remove invasive species habitat for 2-5 years. Year 2012: Wisconsin DNR stream bank stabilization downstream from aforementioned pond to temporarily remove invasive species habitat. Year 2013: No action by Wisconsin DNR or Village.
Menomonee	Ellsworth Glue Dots Expansion	Year 2013: Tributary to Blackstone Creek pre-existing regional pond east of River Ln. 1.63-ac of new impervious area.
Menomonee	Construction Supply & Erection Expansion	Year 2013: On-site pond expanded. 0.72-ac of new impervious area.
Menomonee	Scotts Co. Pad Expansion	Year 2013: On-site Pond 4 constructed. 2.38-ac of new impervious area.
Menomonee	Trans-Coil (TCI)	Year 2013: Tributary to Business Park pre-existing regional pond east of Washington Dr. and north of Donges Bay Rd. 7.50-ac of new impervious area.
Menomonee	Matterhaus (The Gables)	Year 2013: Tributary to on-site pre-existing storm water pond. 1.14-ac of new impervious area.
Menomonee	Wago Pond Storm Sewer Relay	Year 2013: Rerouted un-detained runoff to Industrial Park pre-existing regional storm water pond south of Freistadt Rd. and east of McCormick Dr. 34 cfs reduction in peak flow.

Chapter 13 Annual Report

C. Proposed Developments: Summary of foreseeable projects subject to Sec. 13.10.

Watershed	Project Name	Size of Project	New Impervious Area (acres)	Anticipated Construction Year
Menomonee	Continental 246 Fund (Buffalo Wild Wings; Retail)	3.51-ac parcel	1.91-ac	2014
Menomonee	Airgas (Distribution Center)	23.69-ac parcel	11.05-ac (Ph. 1), Yr. 2014	2014
Menomonee	Core Commercial (Retail)	3.67-ac parcel	3.74-ac (Ph. 2), Future	2014
Menomonee	Prairie Glen North (Residential)	14.40-ac parcel	2.25-ac	2014
			3.60-ac	2014-2015

D. Storm Sewer/Culvert Modifications: List projects which increased or will increase storm sewer to greater than 36" diameter or increase capacity of existing stormwater conveyance systems or outfalls.

Watershed	Project Name	Previous Size (inch-diameter)	Previous Capacity (cfs)	New Size (inch-diameter)	New Capacity (cfs)
N/A	N/A	N/A	N/A	N/A	N/A

E. Runoff Reduction: List projects that have reduced runoff by removal of impervious surfaces.

Watershed	Project Name	Impervious Area Removed (acres)	Impervious Area Transferred (acres)	Name of Project Transferred To	Date Transfer Occurred
Menomonee	2013 Road Projects (Friars Ct.; Hidden Glen Ct.)	0.1 ac removed	N/A	N/A	N/A

Chapter 13 Annual Report

F. Multi-jurisdictional Watershed Projects

Watershed	Project Name	Governmental Units Involved	Size of Development (acres)
Menomonee	Germantown Community Library Red Swamp Crawfish Eradication	Germantown; Wisconsin DNR	N/A
Menomonee	Watershed-based Permit: Education & Outreach <i>Respect our Waters</i> Campaign Green Infrastructure Codes/Ordinances Audit	Brookfield; Butler; Elm Grove; Germantown; Greenfield; Menomonee Falls; Milwaukee (City); Milwaukee (County); West Allis; West Milwaukee; Wauwatosa	N/A

For each project identified above, include a discussion relating to the status.

G. Any other plans to increase/decrease runoff volume or peak flow

Watershed	Project Name, if applicable	Increase/Decrease Volume (ft ³)	Increase/Decrease Peak Flow (cfs)
Menomonee	Alt Bauer Parking Lot Ordinance Revisions, making Green Infrastructure permissible: Ch 8 “Public Works”; Ch 27 “Post-Construction Stormwater Management”; Ch 29 “Construction Site Erosion Control”	1,655 cf reduction in volume	0.61 cfs reduction in peak flow
Menomonee		N/A	N/A

Include a discussion of plans that will reduce runoff management requirements for new impervious surface in response to the removal of impervious surfaces at other sites.

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

MEETING DATE: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: WPDES Education & Outreach Expenditure

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer 

SUMMARY EXPLANATION:

Education & Outreach (E&O) is a significant element of the Village's Wisconsin Pollutant Discharge Elimination System (WPDES), Municipal Separate Storm Sewer System (MS4) Permit [WI-S065404-1]. Over the past three years, the Village budgeted and contributed \$3K annually to regional education campaigns, which efficiently and effectively fulfilled this permit requirement.

The *Respect our Waters* Education campaign will continue in Year 2014. The Village's contribution would continue to efficiently and effectively fulfill its WPDES MS4 permit requirement.

ATTACHMENTS:

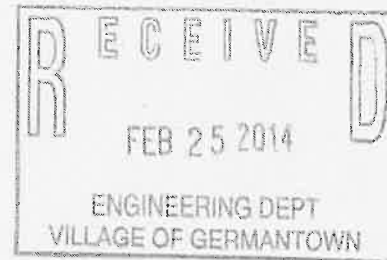
SWEET Water Letter [02-21-2014]

RECOMMENDATION:

Staff recommends that Committee authorize contributing \$3,000 toward the Year 2014 *Respect our Waters* Education Campaign, with funds to be paid from Account #10-541-530-4310.

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.



BOARD OF DIRECTORS

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Wisconsin Department of Transportation

Brian Deples
Yaggy Colby Associates, Inc.

Sharon Gayan, Wisconsin Department of
Natural Resources (non-voting advisor)

Susan Greenfield
Root-Pike Watershed Initiative Network

Michael G. Hahn, P.E., P.H.
Southeastern Wisconsin Regional
Planning Commission

Andy Holschbach
Ozaukee County

Ghassan Korban
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Ezra Meyer
Clean Wisconsin

Neil Palmer
Village of Elm Grove

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Milwaukee Metropolitan Sewerage District

Dan Stoffel
Washington County

Ursula Twombly, AIA, LEED AP
Continuum Architects & Planners, S.C.

STAFF

Jeff Martinka, Executive Director

600 East Greenfield Avenue
Milwaukee, WI 53204-2944

(414) 382-1766
sweetwater.org

February 21, 2014

Brionne Bischke, P.E.
Village Engineer
Village of Germantown
PO Box 337
Germantown, WI 53022-0337

Dear Mr. ^{Brionne}Bischke,

I am writing to formally request your financial support of Sweet Water's stormwater pollution outreach and education efforts this year. Sweet Water - the Southeastern Wisconsin Watersheds Trust, Inc. is continuing to link nearly 50 partners across the region, expanding our *Respect Our Waters* stormwater pollution public education effort. Support in 2013 came from 35 area municipalities, from Kenosha at the Illinois border to Germantown and Ozaukee County to the north. That local government backing was more than matched by grants secured from the Wisconsin Department of Natural Resources (WI DNR) and the Joyce Foundation. **This year, we hope that we can count on your community's support, as well.**

Our outreach work is designed to directly meet the information and education (I&E) requirements of the WI DNR's NR 216 program. The campaign uses a variety of efforts to encourage direct public involvement in nonpoint source pollution reduction efforts.

Let me review progress to date. Our work has greatly expanded since the initial 2011 pilot campaign to become truly regional. In 2012 and 2013, we united our I&E work under the *Respect Our Waters* banner, with nearly 20 governments in Racine, Kenosha, and southern Milwaukee County supporting the work through Root-Pike WIN. That group pledged about \$26,000 in annual support over four years. To the north, in 2013, Sweet Water was able to raise nearly \$37,000 from 18 area municipalities to match those funds, significantly increasing our efforts from 2012.

To bolster that local support in the coming two years, Sweet Water successfully secured a second two-year \$80,000 WI DNR grant submitted on behalf of Milwaukee County. For its part, Root-Pike WIN completed a WI DNR two-year grant request of \$80,000 for the Village of Mount Pleasant. As a result of this unified effort, individual municipalities can join in a much bigger campaign at a fraction of the cost to any one community.

In terms of the campaign itself, in 2013, we continued and expanded our major television campaign effort with our media partners at WISN Channel 12 television. The TV work was supplemented by appearances at 48 community events, *Respect Our Waters* campaign messaging on 3 million Milwaukee Journal Sentinel bags, on-line advertising and diverse public relations efforts. A full fact sheet on last year's work is attached.

We have started planning for 2014 outreach efforts. That work will again be managed by the marketing firm Eichenbaum & Associates under the direction of the combined Sweet Water and Root-Pike WIN Communications Committee. The committee includes representatives of many of the supporting municipalities, including Germantown, Milwaukee, Menomonee Falls, Oak Creek, and Mount Pleasant, as well as representatives from MMSD, Wisconsin Department of Natural Resources and key local marketing and public relations professionals volunteering their support. The Committee offered guidelines for new 2014 messaging to the Eichenbaum team in October; work is underway.

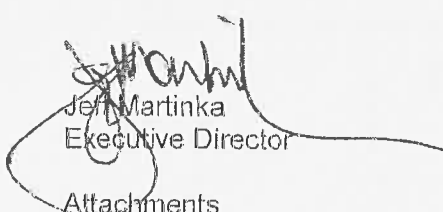
To guide your decision, we have attached several documents for you. Most importantly, we attached a proposed 2014 funding template that outlines support levels for all the potential partners based on a combination of municipal population, surface area and specific fundraising goals. The template now includes the local government funding over the last two years. We hope that your community could choose an appropriate level of support, using that matrix for guidance. In addition, we attached a map of all the government supporters of the 2013 work, including both the Sweet Water and Root-Pike WIN partners. Finally, we attached the one-page summary of our 2013 *Respect Our Waters* efforts that I mentioned above.

Please join our efforts in 2014 with support from your community. You may consider this letter a formal request (or invoice) for support. If a formal invoice or W-9 form is required, we would be happy to provide that. The check should be made payable to the Sweet Water.

If you have any questions, I can be contacted by phone at 414-382-1766 or via email at martinka@swwtwater.org.

We greatly appreciate your support of this important initiative. Thank you.

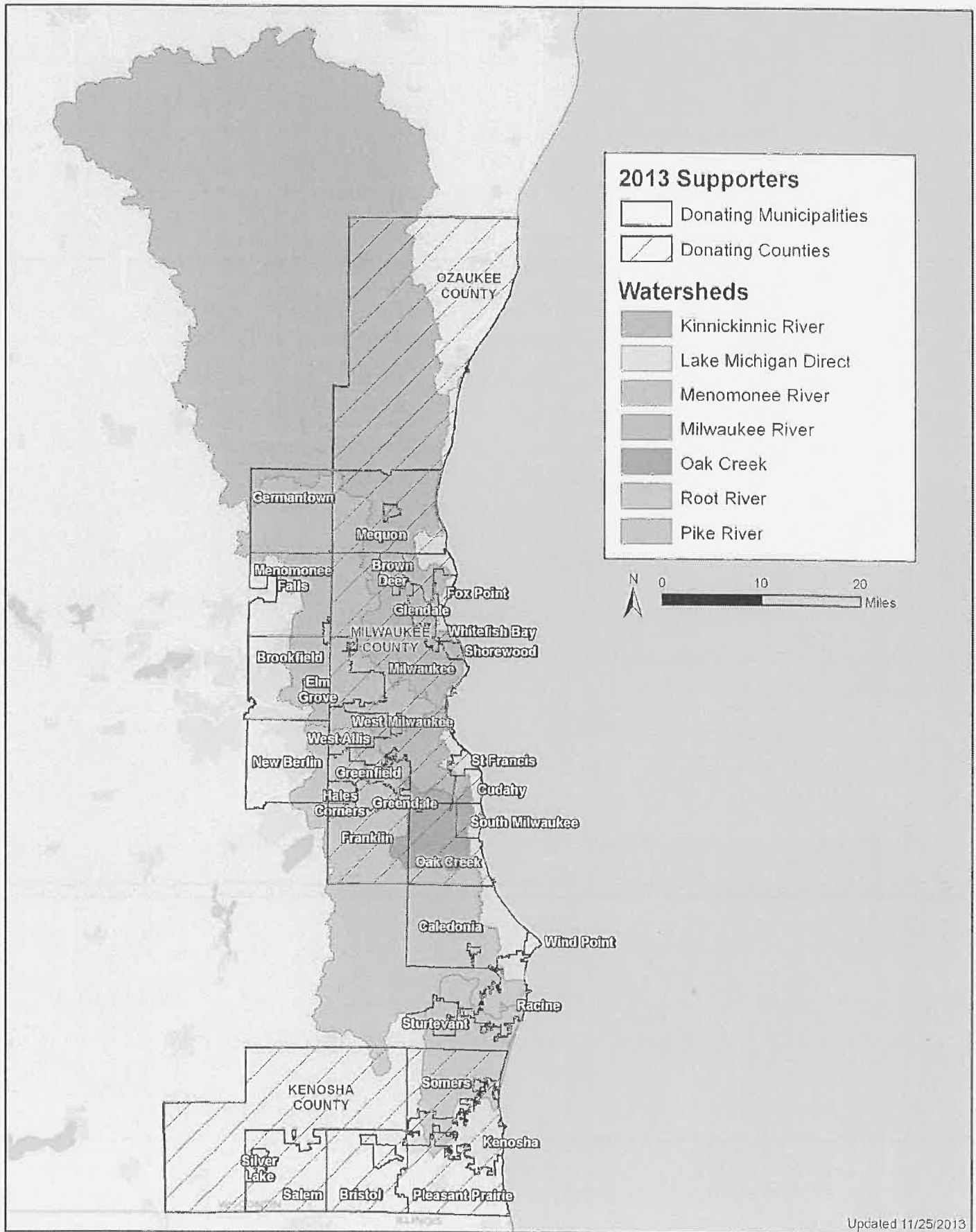
Sincerely,



Jeff Martinka
Executive Director

Attachments

Municipal Funders for *Respect Our Waters*



Updated 11/25/2013

Sweet Water and Root-Pike WIN Summary of the 2013 *Respect Our Waters* Stormwater Education Campaign

In 2013, Sweet Water (Southeastern Wisconsin Watersheds Trust, Inc.), representing 18 Milwaukee area municipalities (7 additional communities joined since 2012), and Root-Pike WIN, representing the SE WI Clean Water Network's 17 municipalities, joined together for a second year to plan and implement a nonpoint source pollution public information campaign for the greater Milwaukee region. This year, the communications committee that included members of both municipal groups and Eichenbaum & Associates advertising agency, focused on maximizing media exposure rather than ad production. This fact sheet summarizes a detail campaign summary presented to our municipal supporter in October 2013, for a copy of the full report; please call 414-382-1766.

2013 Public Education Campaign Outcomes

Television and On-Line Efforts

After reviewing proposals from four regional television networks, Eichenbaum & Associates negotiated with WISN Channel 12 television for the most exposure and an online media partnership. Our media expenditure in 2013 was \$105,000 but yielded an estimated total value of \$399,000. The agreement included over 800 TV advertisements of 30 and 15 seconds; a website landing page, on-line advertising on WISN.com and the WISN.com: WeatherWatch websites; two WISN 12 news stories of three-minutes each and ten feature stories or interviews.

Campaign Name: "*Respect Our Waters*"

Campaign Slogan: "Clean water is a matter of proper training."

Campaign Spokesperson/Mascot: "Sparkles the Water Spaniel" puppet, voiced by professional comedian and Kenosha native Jeff Cesario

2013 TV Advertising Schedule: 5/6/2013 - 10/9/2013

Audience Exposure: We ran 836 TV ads over the period, with an estimated market reach of 97.6% and an estimated frequency of 13.7x. The total TV gross rating points (GRPs) was 2,518.

Campaign Websites: WISN.com campaign web ads delivered 1.6 million impressions in 2013. In addition, the *RespectOurWaters.org* website and Facebook page was actively updated throughout the 2013 campaign.

Television Ads: The seven TV ads filmed in 2012 were used again in 2013: four (4) 30-second, one (1) 15-second, and two (2) 10-second ads. To view the television ads, go to www.swwwater.org under the "Press Room" tab or on the *RespectOurWaters.org* homepage.

Free Media Coverage in Broadcast and Print

We worked with our partners to place a variety of print, broadcast and in-studio free media as a complement to our campaign. This media relations activity resulted in 60 hits of sustained media coverage in a four month period and an estimated advertising value of \$67,080. The newspaper exposure included stories in all daily newspapers, including the Milwaukee Journal Sentinel, Kenosha News, and Racine Journal Times. The actual media coverage can be viewed at www.respectourwaters.org.

Milwaukee Journal Sentinel Bags

3 million Milwaukee Journal Sentinel newspaper bags were printed and distributed in the region with the *Respect Our Waters* logo and message.

Community Event Participation

Respect Our Waters information tables were set-up and staffed at 48 community events, with Sweet Water at 27 events and Root-Pike WIN at 21. Hundreds of *Respect Our Waters* buttons, water quality bookmarks, Sparkles tattoos, bio-degradable *Respect Our Waters* pet waste bags, 5 lb. MMSD Milorganite fertilizer bags and other water quality educational materials were handed out. A rainbarrel drawing was performed after each of the events and one rain garden drawing was performed in the fall. Those who signed up for the drawing could sign up for our newsletter – which allows them to receive additional clean water behavioral actions/tips. The community events in 2013 are presented at <http://respectourwaters.org/schedule-of-events/>.

Total 2013 Out-of-Pocket Costs: \$134,883 (for out-of-pocket campaign costs, including ad and print material production, TV and online ad expenses, and free media efforts not absorbed by Sweet Water and Root-Pike WIN)

Estimated Total Value of 2013 Campaign: More than \$460,000 (for just the TV and public relations campaigns)

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

MEETING DATE: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: Wisconsin DOT Engineering Services Agreement – STH167-Eisenhower Traffic Signals

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer 

SUMMARY EXPLANATION:

Recall that a Memorandum of Understanding (MoU) between the Wisconsin DOT and the Village requires the installation of traffic signals at the subject intersection when warranted, and that the signals were recently warranted by a traffic impact analysis. Also recall that the Village contracted R.A. Smith National for the signal design.

During recent plan review, Wisconsin DOT advised R.A. Smith National that DOT would be furnishing the materials from their contracted providers and also provide on-site construction inspection services, both at Village expense (in lieu of the Village bidding for the materials). Wisconsin DOT, therefore, requires that the Village enter into the attached agreement.

The attached agreement is necessary in order to gain Wisconsin DOT approval of R.A. Smith National's design and for the Village's compliance with the MoU.

ATTACHMENTS:

- WisDOT Form DT2195, "Engineering Services Request"
- STH 167 & Eisenhower State supplied equipment and inspection

RECOMMENDATION:

Staff recommends that Committee recommend to Village Board to authorize the Village President to sign the *Engineering Services Request*.

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.

ENGINEERING SERVICES REQUEST

DT2195 2005 (Replaces ED419)

Wisconsin Department of Transportation

Project ID
0663-22-54

Date
2/20/14

Highway
WIS 167

Connecting Street
☐ Yes
☒ No

Limits
WIS 167 & Eisenhower Drive

City/County
Village of Germantown/Washington County

Cost Estimate
\$80,000*

Local Municipality / Company Name
Village of Germantown

Billing Address
N112W17001 Mequon Rd, Germantown, WI 53022

Contact Person
Dan Ludwig

Check all types of services required.

We request engineering services from the Wisconsin Department of Transportation as follows:

- | | |
|---|--|
| ☐ Aerial Photography | ☐ Process Documents and Plans |
| ☐ Appraisal and Acquisition Assistance | ☐ Railroad Negotiations |
| ☒ Electrical Field Inspection | ☐ Relocation |
| ☐ Environmental Reports | ☐ Soils Report |
| ☐ Pavement Design | ☐ Survey |
| ☐ Preliminary and Final Plans | ☐ Traffic Projections |
| ☐ Preliminary and Final Structure Plans | ☐ Traffic Signal Design |
| ☐ Prepare P.S. & E. | ☒ Traffic Signal Equipment - State Furnished Materials |

Others - Describe

A new traffic signal will be constructed at WIS 167 & Eisenhower Drive. This agreement covers costs associated with traffic signal equipment (monotubes and cabinet) furnished by WisDOT and field inspection by WisDOT electricians.

* This estimate is subject to change.

All necessary costs, or, that part of such costs, which are not eligible for Federal or other funding, accumulated for such services, will be paid by the county / city / village upon presentation of an invoice by the Wisconsin Department of Transportation. The cost estimate is specified above.

Signed on behalf of Village of Germantown

X

X

X

X

X

X

For Wisconsin Department of Transportation Use Only

- ☐ Approved
☐ Not Approved

X
(Region Authorization)

(Date)

STH 167 & Eisenhower State supplied equipment and inspection

Equipment

Item	Cost
monotube mastarm (assume average 45 ft)	\$5,600
monotube pole (type 12)	\$5,900
base	\$270
anchor rods (6)	\$918

Controller & Cabinet	\$10,000
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Video detection camera	\$5,000
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Labor/Fleet

Item	Cost
1 electrician, 1 hour	\$35
1 bucket truck, 1 hour	\$35
1 bucket truck, 1 mile	\$1.15
1 auger truck (for type 2,3.5 pole install), 1 hour	\$75
1 auger truck (for type 2,3.5 pole install), 1 mile	\$1.25

*each electrician typically has own truck

New Signal design	\$2,500
Existing Signal revision design	\$1,000
Underground inspection/mapping (1 intersection)	\$2,500

Sign bridge inspection	\$1,500
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Estimate Subtotal

89% Labor (fringe benefits)
15% contingency

Total Estimate

*Department is currently only supplying monotubes, cabinets/controllers & video

4	\$22,400
4	\$23,600
4	\$1,080
4	\$3,672

1	\$10,000
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	\$0
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For full reconstruct:

* Typical inspection = 3 electricians * 3 days * 8 hours = 72

* Typical inspection = 3 trucks * 3 days * 8 hours = 72

* Typical inspection = 3 trucks * 3 days * round trip miles

72	\$2,520
72	\$2,520
360	\$414
	\$0
	\$0

	\$0
	\$0
	\$0
	\$0

\$66,206

\$2,243
\$10,267

\$78,715

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

MEETING DATE: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: Wisconsin DOT Memorandum of Understanding – Germantown Business Park

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer



SUMMARY EXPLANATION:

Recall that a present in-force *Memorandum of Understanding (MoU)* between the Wisconsin DOT and the Village requires the installation of traffic signals at the subject intersection when warranted, and that the signals were recently warranted by a traffic impact analysis.

The traffic impact analysis found that geometric improvements to the north leg (Forest Dr) and the south leg (Eisenhower) could be postponed until Year 2019, which presents a present-day cost-savings to the Village. The attached amendment incorporates this postponement.

ATTACHMENTS:

Amendment #3 to the MoU

RECOMMENDATION:

Staff recommends that Committee recommend to Village Board to authorize the Village President to sign *Amendment #3 of the Memorandum of Understanding between the Village of Germantown and the Wisconsin Department of Transportation.*

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.

**Amendment #3 to the
Memorandum of Understanding**

between

THE VILLAGE OF GERMANTOWN

and

THE WISCONSIN DEPARTMENT OF TRANSPORTATION

This is an amendment to the Memorandum of Understanding for the future WIS Highway 145 and WIS Highway 167 improvements agreement between the Village of Germantown (Village) and the Wisconsin Department of Transportation (State) for the Germantown TID #4 and Arbor Village Development (Frenz) sites generally located on lands east of WIS Highway 145, north of Donges Bay Road, south of WIS Highway 167 and west of Wausaukee Road.

VILLAGE & STATE RESPONSIBILITIES:

- Both parties agree that the following amended improvements be installed at the WIS 167 & Eisenhower Drive intersection listed under the "2014 Germantown Improvements" for the "Traffic Signal Option" in the State letter dated September 8, 2009. The implementation date of these improvements has been previously amended to 2018.
 1. The improvements listed under item #2 for the north approach will not be required for the 2014 improvements, but will still be required for the 2019 improvements (previously amended to 2023 completion).
 2. The improvements listed under item #3 for the south approach will not be required for the 2014 improvements, but will still be required for the 2019 improvements (previously amended to 2023 completion).

Village of Germantown

By: _____

Title: _____

Date: _____

Wisconsin Department of Transportation

By: _____

Title: _____

Date: _____

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

MEETING DATE: March 10, 2014

AGENDA ITEM: New Business

ITEM TITLE: Wisconsin DOT Mequon Rd. Corridor Planning Study Elements

SUBMITTED BY: Brionne R. Bischke, P.E., Village Engineer 

SUMMARY EXPLANATION:

Wisconsin DOT has been preparing a corridor planning study along Mequon Rd. from Pilgrim Rd. to STH 181 in Mequon. WisDOT has conducted two Public Officials Meetings and two Public Information Meetings, and has arrived at the task of drafting the preferred conceptual corridor.

In order to proceed with developing their Plan, WisDOT needs two decisions from the Committee:

1. Urban vs. Rural Cross-Section between Fond du Lac and Country Aire: The Rural option requires significant right-of-way taking and relocation of five existing buildings. The Urban option dramatically reduces right-of-way taking and eliminates relocation of existing buildings.
2. 10-ft vs. 24-ft wide Median between Pilgrim and Fond du Lac: The 24-ft option requires minimal impacts to properties, but allows for one median opening between intersections. The 10-ft option reduces impacts to properties, but prohibits a median opening between intersections.

ATTACHMENTS:

- Fond du Lac to Country Aire Drive Alternatives (Urban vs. Rural)
- Fond du Lac to Country Aire Drive Alternatives (Median)

RECOMMENDATION:

Staff recommends that Committee select the following two options:

1. Urban Cross-Section between Fond du Lac and Country Aire; and
2. 24-ft wide Median between Pilgrim and Fond du Lac.

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.

