



Wolverine Engineers & Surveyors, Inc

312 North St
Mason, MI 48854
Tel: 517-676-9200 Fax: 517-676-9396
hollyc@wolveng.com
www.wolveng.com

INVOICE

INVOICE DATE: 2/8/2023
INVOICE NO: 20230088
BILLING THROUGH: 2/8/2023

Village of Pinckney
220 S. Howell
Pinckney, MI 48169

16-0008 - Pinckney Mann St. & Depot St. Reconstruction - Village of Pinckney, Livingston Co., MI

Managed By: Joseph C White

*Time incurred to date for record documents

16-0008 - CONSTRUCTION ADMINISTRATION

TITLE	HOURS	RATE	AMOUNT
Tech. III	1.50	\$95.00	\$142.50
TOTAL SERVICES		1.50	\$142.50
TOTAL (Construction Administration)		1.50	\$142.50

16-0008 - DESIGN

TITLE	HOURS	RATE	AMOUNT
Tech. III	3.25	\$95.00	\$308.75
TOTAL SERVICES		3.25	\$308.75
TOTAL (Design)		3.25	\$308.75

SUBTOTAL \$451.25

AMOUNT DUE THIS INVOICE \$451.25

This invoice is due on 3/10/2023

TO PAY BY VISA/MC, CALL OUR ACCOUNTING DEPT AT EXT. 122 or click the following link: <https://simplepay.basysigpro.com/?id=62fa335a6e0451aed122db73>

ALL CREDIT CARD PAYMENTS OVER \$2500.00 ARE SUBJECT TO A 2% SERVICE FEE.

****Payment Terms: Net 30 days, with 1.5% finance fee after 30 days.****

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Project Billing Doc

FILTERS USED :

Invoice Number In : 20230088 To 20230088

DATE	EMPLOYEE	ITEM	DESCRIPTION	HRS/UNITS	RATE	CHARGE AMOUNT
16-0008 - Construction Administration						
<i>SERVICES</i>						
1/18/2023	Caleb Neff	005:	Printing/Binding/Mailing	1.50	\$95.00	\$142.50
			Working on easement page and printing off copies for Mike and Dustin			
TOTAL SERVICES:				1.50		\$142.50
TOTAL SERVICES FOR 16-0008 - Construction Administration:				1.50		\$142.50
16-0008 - Design						
<i>SERVICES</i>						
1/17/2023	Caleb Neff	004:	Drafting	1.25	\$95.00	\$118.75
			Finishing up tracer wire diagram and adding in Easement pages			
12/14/2022	Caleb Neff	004:	Drafting	1.00	\$95.00	\$95.00
			Correcting lead sheets with Mike's notes			
12/12/2022	Caleb Neff	004:	Drafting	0.50	\$95.00	\$47.50
			Working on tracer wire diagram			
12/2/2022	Caleb Neff	004:	Drafting	0.50	\$95.00	\$47.50
			Working on tracer wire plan			
TOTAL SERVICES:				3.25		\$308.75
TOTAL SERVICES FOR 16-0008 - Design:				3.25		\$308.75
GRAND TOTAL BILLABLE SERVICES :				4.75		\$451.25
GRAND TOTAL BILLABLE EXPENSES :						\$0.00



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INVOICE

INVOICE DATE: 2/23/2023
INVOICE NO: 20230118
BILLING THROUGH: 2/23/2023

Village of Pinckney
220 S. Howell
Pinckney, MI 48169

19-0062 - SAW Grant - Village of Pinckney, Livingston Co., MI

Managed By: Joseph C White

*Time incurred to date for asset management plan

19-0062 - ASSET INVENTORY - \$38,400

TITLE	HOURS	RATE	AMOUNT
GIS Tech 1	95.00	\$100.00	\$9,500.00
Professional Engineer	17.75	\$160.00	\$2,840.00
Sr. Technician	14.00	\$105.00	\$1,470.00
Tech. III	197.50	\$95.00	\$18,762.50
TOTAL SERVICES	324.25		\$32,572.50
TOTAL (Asset Inventory - \$38,400)	324.25		\$32,572.50

19-0062 - CONDITION ASSESSMENT EXCLUDING TELEVISIONING - \$40,000

TITLE	HOURS	RATE	AMOUNT
Professional Engineer	6.00	\$160.00	\$960.00
TOTAL SERVICES	6.00		\$960.00
TOTAL (Condition Assessment Excluding Televisioning - \$40,000)	6.00		\$960.00

19-0062 - CRITICALITY OF ASSETS - \$35,000

TITLE	HOURS	RATE	AMOUNT
Professional Engineer	6.50	\$160.00	\$1,040.00
TOTAL SERVICES	6.50		\$1,040.00
TOTAL (Criticality of Assets - \$35,000)	6.50		\$1,040.00

19-0062 - LEVEL OF SERVICE - \$35,000

TITLE	HOURS	RATE	AMOUNT
Professional Engineer	22.00	\$160.00	\$3,520.00
TOTAL SERVICES	22.00		\$3,520.00
TOTAL (Level of Service - \$35,000)	22.00		\$3,520.00

19-0062 - RATE STRUCTURE DEVELOPMENT COSTS/OUTSIDE SERVICES - \$12,000



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INVOICE

INVOICE DATE: 2/23/2023
INVOICE NO: 20230118
BILLING THROUGH: 2/23/2023

TITLE	HOURS	RATE	AMOUNT
Professional Engineer	12.00	\$160.00	\$1,920.00
TOTAL SERVICES	12.00		\$1,920.00
TOTAL (Rate Structure Development Costs/Outside Services - \$12,000)	12.00		\$1,920.00

EXPENSES

EXPENSE	DESCRIPTION	AMOUNT
MilesPersonal:	Reimb. Mileage - Emp. Vehicle	\$40.92
	TOTAL EXPENSES	\$40.92
	SUBTOTAL	\$40,053.42
	AMOUNT DUE THIS INVOICE	\$40,053.42

This invoice is due on 3/25/2023

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Project Billing Doc

FILTERS USED :

Invoice Number In : 20230118 To 20230118

DATE	EMPLOYEE	ITEM	DESCRIPTION	HRS/UNITS	RATE	CHARGE AMOUNT
19-0062 - Asset Inventory - \$38,400						
SERVICES						
2/22/2023	Kelden Carpenter	074:	GIS Mapping	8.00	\$100.00	\$800.00
			Making maps for Sanitary Sewer Report			
2/22/2023	Joe White	008:	Administration	2.00	\$160.00	\$320.00
			Reviewed teams' progress in creating GIS maps			
2/22/2023	Caleb Neff	004:	Drafting	0.50	\$95.00	\$47.50
			Getting DWGs started for lift station as-builts			
2/22/2023	Rick Snodgrass	004:	Drafting	8.00	\$95.00	\$760.00
2/21/2023	Rick Snodgrass	004:	Drafting	8.00	\$95.00	\$760.00
2/21/2023	Caleb Neff	074:	GIS Mapping	7.50	\$95.00	\$712.50
			Working on adding slopes and attachments to pipes			
2/21/2023	Kelden Carpenter	074:	GIS Mapping	10.00	\$100.00	\$1,000.00
			Generating maps for Sanitary Sewer Report. Driving to Pinckney to drop of plans/spec books to Mike H			
2/20/2023	Caleb Neff	004:	Drafting	3.50	\$95.00	\$332.50
			Finishing lead sheets for parcel map			
2/20/2023	Joe White	008:	Administration	5.00	\$160.00	\$800.00
			Reviewed teams' progress in creating GIS maps			
2/20/2023	Caleb Neff	074:	GIS Mapping	5.50	\$95.00	\$522.50
			Adding slopes and attachments to sanitary pipes			
2/20/2023	Rick Snodgrass	004:	Drafting	8.00	\$95.00	\$760.00
2/20/2023	Kelden Carpenter	074:	GIS Mapping	8.00	\$100.00	\$800.00
			Sanitary Sewer Layers			
2/18/2023	Kelden Carpenter	074:	GIS Mapping	5.00	\$100.00	\$500.00
			Finished what I had for AsBuilts Layer			
2/17/2023	Caleb Neff	004:	Drafting	2.00	\$95.00	\$190.00
			Working on lead sheets			
2/17/2023	Kelden Carpenter	074:	GIS Mapping	8.00	\$100.00	\$800.00
			AsBuilts GIS Layer			
2/17/2023	Caleb Neff	004:	Drafting	3.25	\$95.00	\$308.75
			Working on missing lead sheets			
2/17/2023	Rick Snodgrass	035:	Research Documents	7.25	\$95.00	\$688.75

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Project Billing Doc

DATE	EMPLOYEE	ITEM	DESCRIPTION	HRS/UNITS	RATE	CHARGE AMOUNT
2/17/2023	Joe White	008:	Administration	2.00	\$160.00	\$320.00
2/17/2023	Caleb Neff	004:	Drafting	2.25	\$95.00	\$213.75
			Working on missing lead sheets			
2/16/2023	Caleb Neff	004:	Drafting	8.75	\$95.00	\$831.25
			Working on missing lead sheets			
2/16/2023	Joe White	008:	Administration	4.75	\$160.00	\$760.00
			Worked with KJ GIS maps			
2/16/2023	Rick Snodgrass	035:	Research Documents	8.00	\$95.00	\$760.00
2/16/2023	Kelden Carpenter	074:	GIS Mapping	8.00	\$100.00	\$800.00
			AsBuilts/Condos Layer			
2/15/2023	Caleb Neff	004:	Drafting	6.50	\$95.00	\$617.50
			Working on missing lead sheets			
2/15/2023	Rick Snodgrass	035:	Research Documents	8.00	\$95.00	\$760.00
2/15/2023	Kelden Carpenter	074:	GIS Mapping	8.00	\$100.00	\$800.00
			Plats/Vacations Layer			
2/14/2023	Caleb Neff	004:	Drafting	9.00	\$95.00	\$855.00
			Working on missing lead sheets			
2/14/2023	Kelden Carpenter	074:	GIS Mapping	8.00	\$100.00	\$800.00
			Deeds Layer			
2/14/2023	Rick Snodgrass	035:	Research Documents	4.00	\$95.00	\$380.00
			11:00-3:00 with Joe White meeting in Pinckney with Mike and Dustin to get as-built plans.			
2/14/2023	Rick Snodgrass	004:	Drafting	4.00	\$95.00	\$380.00
2/14/2023	Joe White	011:	Meeting-Field/Office	4.00	\$160.00	\$640.00
			Meeting with Dustin, Mike, and Rick to round-up sanitary as-built drawings to be added to the GIS map			
2/13/2023	Caleb Neff	004:	Drafting	9.50	\$95.00	\$902.50
			Working on missing lead sheets			
2/13/2023	Matt Chamberlain	026:	Record Drawing	2.50	\$95.00	\$237.50
			Helped Rick with outlining as built sheets on the GIS drawing.			
2/13/2023	Kelden Carpenter	074:	GIS Mapping	8.00	\$100.00	\$800.00
			Easements Layer			
2/13/2023	Rick Snodgrass	004:	Drafting	8.00	\$95.00	\$760.00
2/10/2023	Kelden Carpenter	074:	GIS Mapping	7.00	\$100.00	\$700.00
			Pinckney Sanitary Sewer Layers(Deeds Layer)			

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Project Billing Doc

DATE	EMPLOYEE	ITEM	DESCRIPTION	HRS/UNITS	RATE	CHARGE AMOUNT
2/10/2023	Caleb Neff	004:	Drafting	1.25	\$95.00	\$118.75
			Working on missing lead sheets			
2/10/2023	Caleb Neff	004:	Drafting	7.25	\$95.00	\$688.75
			Working on missing lead sheets			
2/10/2023	Rick Snodgrass	035:	Research Documents	8.00	\$95.00	\$760.00
2/10/2023	Matt Chamberlain	026:	Record Drawing	7.50	\$95.00	\$712.50
			finished drawing leads from video.			
2/9/2023	Matt Chamberlain	026:	Record Drawing	8.00	\$95.00	\$760.00
			Used video to draw leads with no lead sheet or lead sheets that didn't help locate them			
2/9/2023	Caleb Neff	004:	Drafting	6.50	\$95.00	\$617.50
			Working on missing lead sheets			
2/9/2023	Kelden Carpenter	074:	GIS Mapping	9.00	\$100.00	\$900.00
			Pinckney Sanitary Sewer layers and driving to Pinckney to drop off plans to Mike H			
2/9/2023	Rick Snodgrass	035:	Research Documents	6.50	\$95.00	\$617.50
2/8/2023	Kelden Carpenter	074:	GIS Mapping	8.00	\$100.00	\$800.00
			Pinckney Sanitary Sewer Layers			
2/8/2023	Matt Chamberlain	026:	Record Drawing	9.00	\$95.00	\$855.00
			finish going thru old leads to put into drawing, then started looking at pipe maps from plumbers video logs			
2/8/2023	Caleb Neff	004:	Drafting	9.00	\$95.00	\$855.00
			Working on missing lead sheets			
2/7/2023	Matt Chamberlain	026:	Record Drawing	8.00	\$95.00	\$760.00
			draw in leads from old lead sheets into pipe network drawing			
2/6/2023	Matt Chamberlain	026:	Record Drawing	2.50	\$95.00	\$237.50
			Updated Joe's spreadsheet to compare plumbers pipe lengths to our coordinates on each manhole			
1/31/2023	Paul Singles	004:	Drafting	6.00	\$105.00	\$630.00
			WWTP drawing			
1/30/2023	Paul Singles	004:	Drafting	8.00	\$105.00	\$840.00
			WWTP - combine points from various fieldbooks into drawing for plant asset management			
TOTAL SERVICES:				324.25		\$32,572.50
EXPENSES						
2/21/2023	Kelden Carpenter	MilesPersonal:	Reimb. Mileage - Emp. Vehicle	33.00	\$0.62	\$20.46
			Drive from office to Pinckney to drop off plans			

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Project Billing Doc

DATE	EMPLOYEE	ITEM	DESCRIPTION	HRS/UNITS	RATE	CHARGE AMOUNT
2/10/2023	Kelden Carpenter	MilesPersonal:	Reimb. Mileage - Emp. Vehicle	33.00	\$0.62	\$20.46
			Drive from office to Pinckney to drop off plans - Paid 2/17/23 Payroll			
TOTAL EXPENSES:				66.00		\$40.92
TOTAL SERVICES FOR 19-0062 - Asset Inventory - \$38,400:				324.25		\$32,572.50
TOTAL EXPENSES FOR 19-0062 - Asset Inventory - \$38,400:				66.00		\$40.92

19-0062 - Condition Assessment Excluding Televising - \$40,000

<i>SERVICES</i>						
2/14/2023	Joe White	002:	Computations-Office/Field	4.00	\$160.00	\$640.00
2/9/2023	Joe White	002:	Computations-Office/Field	2.00	\$160.00	\$320.00
TOTAL SERVICES:				6.00		\$960.00
TOTAL SERVICES FOR 19-0062 - Condition Assessment Excluding Televising - \$40,000:				6.00		\$960.00

19-0062 - Criticality of Assets - \$35,000

<i>SERVICES</i>						
2/14/2023	Joe White	086:	Phone Calls	0.50	\$160.00	\$80.00
			Phone calls with Dustin, Mike, Linda, Michael Lesich, and Kelden			
2/10/2023	Joe White	086:	Phone Calls	2.00	\$160.00	\$320.00
2/9/2023	Joe White	086:	Phone Calls	0.50	\$160.00	\$80.00
			Phone calls with Mike Hughes			
2/8/2023	Joe White	086:	Phone Calls	3.50	\$160.00	\$560.00
TOTAL SERVICES:				6.50		\$1,040.00
TOTAL SERVICES FOR 19-0062 - Criticality of Assets - \$35,000:				6.50		\$1,040.00

19-0062 - Level of Service - \$35,000

<i>SERVICES</i>						
2/19/2023	Joe White	010:	Writing/Editing	8.00	\$160.00	\$1,280.00
			Worked oh AMP Report			
2/18/2023	Joe White	010:	Writing/Editing	8.00	\$160.00	\$1,280.00
			Worked oh AMP Report			
2/17/2023	Joe White	010:	Writing/Editing	2.00	\$160.00	\$320.00
2/13/2023	Joe White	010:	Writing/Editing	4.00	\$160.00	\$640.00
TOTAL SERVICES:				22.00		\$3,520.00
TOTAL SERVICES FOR 19-0062 - Level of Service - \$35,000:				22.00		\$3,520.00

19-0062 - Rate Structure Development Costs/Outside Services - \$12,000

<i>SERVICES</i>						
2/15/2023	Joe White	008:	Administration	7.25	\$160.00	\$1,160.00

Wolverine Engineers & Surveyors, Inc

Project Billing Doc

DATE	EMPLOYEE	ITEM	DESCRIPTION	HRS/UNITS	RATE	CHARGE AMOUNT
			Worked on capital improvement and RRI spreadsheets			
2/15/2023	Joe White	011:	Meeting-Field/Office	0.25	\$160.00	\$40.00
			Phone calls with Michael Lesich			
2/13/2023	Joe White	011:	Meeting-Field/Office	3.00	\$160.00	\$480.00
			Meeting with Sewer and Water Committee, Dustin, mike, and Michael Lesich to go over rate structure			
2/8/2023	Joe White	011:	Meeting-Field/Office	1.50	\$160.00	\$240.00
			Zoom Meeting with Michael Lesich			
			TOTAL SERVICES:	12.00		\$1,920.00
			TOTAL SERVICES FOR 19-0062 - Rate Structure Development Costs/Outside Services - \$12,000:	12.00		\$1,920.00
			GRAND TOTAL BILLABLE SERVICES :	370.75		\$40,012.50
			GRAND TOTAL BILLABLE EXPENSES :	66.00		\$40.92



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INVOICE

INVOICE DATE: 2/23/2023
INVOICE NO: 20230119
BILLING THROUGH: 2/23/2023

21-0084 - Village of Pinckney - NW Quadrant Water System Extension

Managed By: Joseph C White

*Time incurred to date for final construction plans and specifications

21-0084 - DESIGN

TITLE	HOURS	RATE	AMOUNT
Engineer III	75.00	\$105.00	\$7,875.00
Professional Engineer	11.00	\$160.00	\$1,760.00
Tech. III	13.25	\$95.00	\$1,258.75
TOTAL SERVICES	99.25		\$10,893.75
TOTAL (Design)	99.25		\$10,893.75
		SUBTOTAL	\$10,893.75
		AMOUNT DUE THIS INVOICE	\$10,893.75

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<i>21-0084 - Design</i>						
<i>SERVICES</i>						
2/22/2023	Caleb Neff	056:	Engineers Estimate	6.75	\$95.00	\$641.25
			Getting final estimate together			
2/22/2023	Trent Powers	004:	Drafting	1.50	\$105.00	\$157.50
2/21/2023	Trent Powers	004:	Drafting	8.50	\$105.00	\$892.50
2/21/2023	Caleb Neff	004:	Drafting	0.50	\$95.00	\$47.50
			Helping out Trent with redlines			
2/20/2023	Joe White	003:	Specifications	4.00	\$160.00	\$640.00
			Spec edits from Mike's comments			
2/20/2023	Trent Powers	004:	Drafting	8.00	\$105.00	\$840.00
2/17/2023	Trent Powers	004:	Drafting	4.00	\$105.00	\$420.00
2/17/2023	Joe White	003:	Specifications	5.00	\$160.00	\$800.00
2/16/2023	Trent Powers	004:	Drafting	8.00	\$105.00	\$840.00
2/16/2023	Dean Raymond	022:	Easements	4.00	\$95.00	\$380.00
			drawing easement hatching for parcels on Hamburg st			
2/15/2023	Trent Powers	004:	Drafting	8.00	\$105.00	\$840.00
2/15/2023	Caleb Neff	056:	Engineers Estimate	2.00	\$95.00	\$190.00
			Getting final design estimate together			
2/14/2023	Trent Powers	004:	Drafting	8.00	\$105.00	\$840.00
2/13/2023	Trent Powers	004:	Drafting	8.00	\$105.00	\$840.00
2/13/2023	Joe White	011:	Meeting-Field/Office	2.00	\$160.00	\$320.00
			Meeting with Dustin and Mike to go over comments			
2/10/2023	Trent Powers	004:	Drafting	7.00	\$105.00	\$735.00
2/10/2023	Trent Powers	004:	Drafting	3.00	\$105.00	\$315.00
2/9/2023	Trent Powers	004:	Drafting	10.00	\$105.00	\$1,050.00
2/2/2023	Trent Powers	004:	Drafting	1.00	\$105.00	\$105.00
			TOTAL SERVICES:	99.25		\$10,893.75
			TOTAL SERVICES FOR 21-0084 - Design:	99.25		\$10,893.75
			GRAND TOTAL BILLABLE SERVICES :	99.25		\$10,893.75
			GRAND TOTAL BILLABLE EXPENSES :			\$0.00