4309 EDINBROOK TER BROOKLYN PARK, MN 55443 Invoice

**Invoice #:** 17-6104

Phone # (651) 249-6974 della@youngecg.com Fax # (763) 400-7747 www.youngecg.com

www.youngecg.com

Invoice Date: 1/3/2019

Due Date: 2/17/2019

Bill To:

REF #:

Lower Minnesota River Watershed District
Linda Loomis

112 E. 5th Street, #102 Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
Coordination with Barr	1.07	hr	125.00	133.75
LMRWD Dredge Site Barr Invoice # 23701082.00-2 for services rendered Dec 2018			27,775.67	27,775.67
Total Reimbursable Expenses Markup Total Reimbursable Expenses			10.00%	27,775.67 2,777.57 30,553.24

We appreciate your prompt payment.

Total \$30,686.99

Payments/Credits \$0.00

Balance Due \$30,686.99



# INVOICE

Barr Engineering Co. 4300 MarketPointe Drive, Suite 200 Minneapolis, MN 55435

Phone: 952-832-2600; Fax: 952-832-2601

FEIN #: 41-0905995 Inc: 1966

Della Schall Young Young Environmental Consulting Group, LLC 4309 Edinbrook Terrace North Brooklyn Park, MN 55443 December 28, 2018

Invoice No: 23701082.00 - 2

Total this Invoice \$27,775.67

## Regarding: LMRWD Dredge Site

This invoice is for professional services related to Task Order 1, the LMRWD Dredge Site project, which included the following jobs and tasks:

#### Job 100 - Environmental Support and Permitting

Task 100 – Meetings and background info

- Participate in bi-weekly conference call with Della Young to discuss project updates
- Meet internal to review progress and coordinate activities

Task 200 - Hydraulic Modeling

- Completed setting up hydraulic model for more detailed hydraulic analysis
- Completed initial runs to assess project impacts

Task 300 – Wetland Delineation

- Completed draft delineation report
- Provided draft report to Young Environmental for review

Task 400 - T&E Analysis

- Review of threatened and endangered species near the project area
- Completion of draft report for potential T&E species impacts

# Job 200 - Engineering Design

Task 100 – Engineering Design

- Working on draft concept plans to incorporate comments from Taylor Luke
- Meeting internally to discuss progress

Task 200 - Geotechnical Analysis

- Completing field investigation, including eight borings
- Reviewing samples/laboratory testing assignment
- Development of preliminary geotechnical cross-sections
- Invoice from Haugo Geotechnical Services for site exploration
- Invoice from Soil Engineering Testing for lab analysis

Task 300 - Survey

• Coordinating with surveyor

Total	Current	Previously	Invoiced to	Remaining
Budget	Invoice	Invoiced	Date	Budget
162,900.00	27,775.67	21,719.55	49,495.22	113,404.78

Project	23701082.00	Lower Minnesota River Watershed District			Invo	pice 2
Profession	al Services from De	cember 01, 2018 to Decei	mber 28, 2018			
Job:	100	Environmental Suppo		)		
Task:	100	Meetings and Backgr	ound Info			
Labor Char	ges					
			Hours	Rate	Amount	
Princip	al					
На	inson, John		1.60	170.00	272.00	
_	er / Scientist / Specia	list III				
	eiss, Jeffrey		5.40	130.00	702.00	
=	er / Scientist / Specia	list II				
	mnandon, Amanda		1.40	115.00	161.00	
	rt Personnel I					
Ny	rpan, Nyssa		1.30	90.00	117.00	
			9.70		1,252.00	
	Subtotal	Labor				1,252.00
				Task S	ubtotal	\$1,252.00
Task:	200	Hydraulic Modeling				
Labor Char	ges					
			Hours	Rate	Amount	
Engine	er / Scientist / Specia	list I				
Ol	sen, Tyler		9.90	80.00	792.00	
			9.90		792.00	
	Subtotal	Labor				792.00
				Task S	ubtotal	\$792.00
Task:	300	Wetland Delineation				
Labor Char	ges					
			Hours	Rate	Amount	
Engine	er / Scientist / Specia	list III				
We	eiss, Jeffrey		3.20	130.00	416.00	
Engine	er / Scientist / Specia	list I				
На	ar, David		13.00	90.00	1,170.00	
			16.20		1,586.00	
	Subtotal	Labor				1,586.00
				Task S	ubtotal	\$1,586.00
Task:	400	T&E Analysis				
Labor Char		- <b>,</b>				
	_		Hours	Rate	Amount	
Engine	er / Scientist / Specia	list III				
_	eiss, Jeffrey	<del></del>	1.30	130.00	169.00	
	, ,		1.30		169.00	
	Subtotal	Labor				169.00

**Task Subtotal** 

\$169.00

Project	23701082.00	Lower Minnesot	sota River Watershed District			Invoice 2	
				Job S	ubtotal	\$3,799.00	
Job:	200	Engineering Design	n				
Task:	100	Engineering Desigr	n				
Labor Charg	jes						
			Hours	Rate	Amount		
Principa	I						
Ban	kston, Jamie		.80	180.00	144.00		
Enginee	r / Scientist / Spe	ecialist III					
	dstrom, Brent		.50	130.00	65.00		
	ss, Jeffrey		2.70	130.00	351.00		
_	r / Scientist / Spe						
	nnandon, Amand		8.00	115.00	920.00		
_	r / Scientist / Spe	ecialist I					
Qui	nlan, Megan		.40	70.00	28.00		
			12.40		1,508.00		
	Subto	tal Labor				1,508.00	
				Task S	ubtotal	\$1,508.00	
Task:	200	Geotechnical Analy	ysis				
_abor Charg	jes		Hours	Rate	Amount		
Principa	ı		Hours	Rate	Amount		
•	ı enwood, Jededia	h	.50	175.00	87.50		
	r / Scientist / Spe		.30	173.00	67.30		
_	r / Scientist / Spe ndner, Eric	Claust II	5.30	120.00	636.00		
	thscheidt, Michae	ı	3.80	105.00	399.00		
	r / Scientist / Spe		3.00	105.00	399.00		
_	· ·	Clalist I	7.70	80.00	616.00		
Sila	rpe, Jacob		17.30	80.00	1,738.50		
	Subto	tal Labor	17.30		1,730.30	1,738.50	
		tai Laboi				1,730.30	
	nt Charges						
Subcons							
	LLC	GeoTechnical Services			9,993.50		
12/1		ngineering Testing Inc Ital Subconsultant			7,877.10	17,870.60	
Expense Cha	arges						
Commu	nications						
11/2	7/2018 RST In	struments LTD			2,599.42		
	s / Equipment						
		sen, Carl	PVC for Piezometer	·s	65.65		
		tal Expenses				2,665.07	
Jnit Charge							
	(Mileage)		100.0 n	niles @ 0.545	54.50		
Vehicle	- 4WD / AWD Fie	ld	1.0	day @ 75.00	75.00		
	Subto	tal Units				129.50	

Project	23701082.00	Lower Minnesota	River Watershed	District	Inv	oice/	2
				Task Su	btotal	\$22,4	03.67
Task:	300	Survey					
Labor Cha	rges						
			Hours	Rate	Amount		
Engine	er / Scientist / Specia	alist III					
W	eiss, Jeffrey		.50	130.00	65.00		
			.50		65.00		
	Subtotal	l Labor					65.00
				Task Su	btotal	\$	65.00
				Job Su	btotal	\$23,9	76.67
				Total this I	nvoice	\$27,7	75.67
		Current	Prior	Total	Received	A/R Ba	lance
Invoiced to	o Date	27,775.67	21,719.55	49,495.22	0.00	49,4	95.22
Outstandii	ng Invoices						
	Invoice	Date	Balance				
	1	12/4/2018	21,719.55				
	Total		21,719.55				

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Jeff Weiss, your Barr project manager, at (952) 832-2706 or email at jweiss@barr.com.

4309 EDINBROOK TER BROOKLYN PARK, MN 55443 Invoice

Phone # (651) 249-6974 della@youngecg.com Fax # (763) 400-7747 www.youngecg.com Invoice #: 17-6105
Invoice Date: 1/3/2019
Due Date: 2/17/2019

Project: East Chaska C...

REF #:

## **Bill To:**

Lower Minnesota River Watershed District Linda Loomis 112 E. 5th Street, #102 Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
Reviewed and commented on draft assessment and coordinated with Barr	1.75	hr	125.00	218.75
Reviewed draft document for concurrence with information discussed and seen in the field	1.05	hr	65.00	68.25
LMRWD E. Chaska Creek Assessment 23101028.02-2			2,409.50	2,409.50
Total Reimbursable Expenses Markup Total Reimbursable Expenses			10.00%	2,409.50 240.95 2,650.45

We appreciate your prompt payment.

Total	\$2,937.45
Payments/Credits	\$0.00
Balance Due	\$2,937.45



# INVOICE

Barr Engineering Co. 4300 MarketPointe Drive, Suite 200 Minneapolis, MN 55435

Phone: 952-832-2600; Fax: 952-832-2601

FEIN #: 41-0905995 Inc: 1966

Della Schall Young Young Environmental Consulting Group, LLC 4309 Edinbrook Terrace North Brooklyn Park, MN 55443 December 28, 2018

Invoice No: 23101028.02 - 2

Total this Invoice \$2,409.50

## Regarding: LMRWD East Chaska Creek

This invoice is for professional services related to Task Order #2, the East Chaska Creek project, which included the following jobs and tasks:

#### Job 100 - East Chaska Creek Assessment

Task 200 – Review of Stabilization Recommendations and Cost Estimate

- · Review of previous studies to compare proposed stabilization measurements to recent photos
- Development of revised concepts and cost estimates
- Completion of summary memorandum

Total	Current	Previously	Total	Budget
Budget	Invoice	Invoiced	Invoiced	Remaining
7,400.00	2,409.50	2,326.62	4,736.12	2,663.88

# Professional Services from December 01, 2018 to December 28, 2018

Job:	100	East Chaska Creek Assessment		
Task:	200	Recommendation and Cost Estimate		
<b>Labor Charges</b>				

	Hours	Rate	Amount
Principal			
Hanson, John	.50	170.00	85.00
Engineer / Scientist / Specialist III			
Weiss, Jeffrey	14.40	130.00	1,872.00
Engineer / Scientist / Specialist II			
Howard, Adam	2.20	110.00	242.00
Engineer / Scientist / Specialist I			
Anderson, Edward	1.10	85.00	93.50
Support Personnel I			
Nypan, Nyssa	1.30	90.00	117.00
	19.50		2,409.50

2,409.50

Task Subtotal \$2,409.50

**Subtotal Labor** 

Project 23101028.02		LMRWD East Cha	ska Creek		Inv	voice 2		
				Job Su	btotal	\$2,409.50		
			Total this Invoice	Total this Invoice	Total this Invoice \$2		\$2,409.50	
		Current	Prior	Total	Received	A/R Balance		
Invoiced to	o Date	2,409.50	2,326.62	4,736.12	0.00	4,736.12		
Outstandi	ng Invoices							
	Invoice	Date	Balance					
	1	12/4/2018	2,326.62					
	Total		2,326.62					

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Jeff Weiss, your Barr project manager, at (952) 832-2706 or email at jweiss@barr.com.

4309 EDINBROOK TER BROOKLYN PARK, MN 55443 Invoice

Phone # (651) 249-6974 della@youngecg.com Fax # (763) 400-7747 www.youngecg.com

della@youngecg.com

Invoice Date: 1/3/2019

www.youngecg.com

Due Date: 2/17/2019

**Project:** Veg. Mgmt Plan

**Invoice #:** 17-6106

REF #:

## **Bill To:**

Lower Minnesota River Watershed District Linda Loomis 112 E. 5th Street, #102 Chaska, Minnesota 55318

Description	Hours/Qty	U/M	Rate	Amount
Veg Mgmt Plan coordination with administrator Drafting Veg. Mgmt Plan and incorporating comments	0.25 7.63		125.00	

We appreciate your prompt payment.

Total	\$527.20
Payments/Credits	\$0.00
Balance Due	\$527.20



# Memo

To: Linda Loomis, Administrator From: Della Schall Young, Principal

**Date:** January 3, 2019

Re: General Engineering Services

Below is a summary of activities completed December 1 - 31, 2018 to provide services under the professional engineering services contract.

- 1. On-Call Services 23.58 hours
  - a. Administrator and consultant meetings
  - b. Monthly Board Meeting
  - c. Rules findings summary
  - d. Finalized draft monitoring plan
- 3. Project Reviews 96.8 hours
  - a. Flying Cloud Drive Inspections
  - b. MnDOT 494 Bloomington Strip, SP 2785-424
  - c. Chanhassen CSAH 101 Project wetland plan review and watershed district coordination meeting
  - d. Project Review Database Development

4309 EDINBROOK TER BROOKLYN PARK, MN 55443 Invoice

**Invoice #:** 17-6108 **Invoice Date:** 1/3/2019

**Due Date:** 2/17/2019 **Project:** Gen. Eng

REF #:

# Bill To:

(763) 400-7747

Lower Minnesota River Watershed District Linda Loomis 112 E. 5th Street, #102 Chaska, Minnesota 55318

www.youngecg.com

Description	Hours/Qty	U/M	Rate	Amount
Task 1: OnCall Services - Proj. Mgr Task 1: OnCall Services - WR Scientist Task 1: OnCall Services - Research Assistant Task 3: Project Reviews - Proj. Mgr Task 3: Project Reviews - WR Scientist	20.83 2.49 0.26 87.1 8	hr hr hr hr hr	125.00 65.00 45.00 125.00 65.00	2,603.75 161.85 11.70 10,887.50 520.00
Task 3: Project Reviews - Research Assistant Mileage	1.7 356	hr mi	45.00 0.545	76.50 194.02
2018 General Services Invoice # 23101028.00-2 for services rendered Dec. 2018 Total Reimbursable Expenses			202.00	202.00
Markup Total Reimbursable Expenses			10.00%	20.20 20.20 222.20

We appreciate your prompt payment.

**Total** 

\$14,677.52

**Payments/Credits** 

\$0.00

**Balance Due** 

\$14,677.52



# INVOICE

Barr Engineering Co. 4300 MarketPointe Drive, Suite 200 Minneapolis, MN 55435

Phone: 952-832-2600; Fax: 952-832-2601

FEIN #: 41-0905995 Inc: 1966

Della Schall Young Young Environmental Consulting Group, LLC 4309 Edinbrook Terrace North Brooklyn Park, MN 55443

December 28, 2018

23101028.00 - 2 Invoice No:

**Total this Invoice** \$202.00

#### **Regarding: LMRWD General Services**

This invoice is for professional services related to the LMRWD General Services task order, which included the following jobs and tasks:

#### Job 2018 - 2018 General Services

Task 001 - 2018 General Services

- GIS figure edits
- Project management and invoicing

Total	Current	Previously	Total	Remaining
Budget	Invoice	Invoiced	Invoiced	Budget
5,000.00	202.00	403.00	605.00	4,395.00

#### Professional Services from December 01, 2018 to December 28, 2018

Job:	2018	2018 General Services
Task:	001	2018 General Services

bor Charges					
		Hours	Rate	Amount	
Engineer / Scientist / Specialist I					
Anderson, Edward		1.00	85.00	85.00	
Support Personnel I					
Nypan, Nyssa		1.30	90.00	117.00	
		2.30		202.00	
Subtotal Labor					202.00
			Task Subtotal  Job Subtotal  Total this Invoice		\$202.00
					\$202.00
					\$202.00
	Current	Prior	Total	Received	A/R Balance
nvoiced to Date	202.00	403.00	605.00	0.00	605.00
Outstanding Invoices					
Invoice	Date	Balance			
1	12/4/2018	403.00			

403.00

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Jeff Weiss, your Barr project manager, at (952) 832-2706 or email at jweiss@barr.com.

**Total**