

# Memo

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

**Date:** April 4, 2019

**Re:** General Engineering Services

Below is a summary of activities completed March 1 - 31, 2019 to provide services under the professional engineering services contract.

- 1. On-Call Services 10.20 hours
  - a. Administrator and consultant meetings
  - b. Monthly Board Meeting
- 3. Project Reviews –59.36 hours
  - a. Flying Cloud Drive Inspections
  - b. Project Review Database Development
  - c. MnDOT 494 (169 Mn River) Project
- 4. Public Education Assistance 3.95 hours
  - a. Project summary sheets
- 7. Rules 41.27 hours
  - a. Draft Rules Development

4309 EDINBROOK TER BROOKLYN PARK, MN 55443 Invoice

Invoice #: 17-6139
Invoice Date: 4/4/2019
Due Date: 5/19/2019

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

Hours/Qty	U/M	Rate	Amount
9.32 0.84 13.58 45.78 3.95 13.67 14.07 13.546 188	hr hr hr hr hr hr mi	125.00 65.00 125.00 65.00 65.00 125.00 65.00 45.00	1,165.00 54.60 1,697.50 2,975.70 256.75 1,708.75 914.55 609.57 109.04
		2,419.00	2,419.00
		10.00%	2,419.00 241.90 2,660.90
	9.32 0.84 13.58 45.78 3.95 13.67 14.07 13.546	9.32 hr 0.84 hr 13.58 hr 45.78 hr 3.95 hr 13.67 hr 14.07 hr 13.546 hr	9.32 hr 125.00 0.84 hr 65.00 13.58 hr 125.00 45.78 hr 65.00 3.95 hr 65.00 13.67 hr 125.00 14.07 hr 65.00 13.546 hr 45.00 188 mi 0.58

Total	\$12,152.36
Payments/Credits	\$0.00
Balance Due	\$12,152.36



# 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 April 02, 2019

Invoice No: 23101028.00 - 4

Total this Invoice \$2,419.00

## **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 2019 - 2019 General Services

Task 001 - 2019 General Services

- Assistance with Access Database, including:
  - Communications with Della Young and Sarah Middleton
  - Assistance with forms and subforms
  - Assistance with reports and subreports
- Project management and invoicing

<b>Total 2019</b>	Current	Previously	Total	Remaining
Budget	Invoice	Invoiced	Invoiced	2019 Budget
\$5,000.00	\$2,419.00	\$383.50	\$2,802.50	\$2,197.50

## Professional Services from March 01, 2019 to March 29, 2019

Job:	2019	2019 General Services				
Task:	001	2019 General Services				
Labor Char	ges					
			Hours	Rate	Amount	
Principa	al					
Har	nson, John		1.10	170.00	187.00	
Enginee	er / Scientist / Specia	alist II				
Phe	elps, Richard		19.60	110.00	2,156.00	
Support	t Personnel II					
Nyı	pan, Nyssa		.80	95.00	76.00	
			21.50		2,419.00	
	Subtotal Labor		2,419.00			
				Task Subtotal		\$2,419.00
				Job Su	ıbtotal	\$2,419.00
				Total this I	nvoice	\$2,419.00
		Current	Prior	Total	Received	A/R Balance
Invoiced to	Date	2,419.00	988.50	3,407.50	605.00	2,802.50
Outstandin	g Invoices					
	Invoice	Date	Balance			
	3	3/6/2019	383.50			
	Total		383.50			

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.

ax # (763) 400-7747 www.youngecg.com

Invoice #: 17-6134
Invoice Date: 4/3/2019
Due Date: 5/18/2019

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
PM:Coordination with Barr WR: Permitting activities with the DNR, ACOE and City of Chaska	0.25 5.85	hr hr	125.00 65.00	31.25 380.25
Total Reimbursable Expenses Markup Total Reimbursable Expenses			67.50 10.00%	67.50 67.50 6.75 74.25

Total	\$485.75
Payments/Credits	\$0.00
Balance Due	\$485.75



# 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 April 02, 2019

Invoice No: 23101028.02 - 4

Total this Invoice \$67.50

## 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 100 – Survey

• Set up a tentative schedule with surveyors and wetland delineator

Total	Current	Previously	Total	Budget
Budget	Invoice	Invoiced	Invoiced	Remaining
41.900.00	67.50	5.320.12	5.387.62	36.512.38

#### Professional Services from February 02, 2019 to March 29, 2019

		ebiuary 02, 2015 to ivia	1011 23, 2013			
Job:	200	Design				
Task:	100	Survey				
Labor Charg	es					
			Hours	Rate	Amount	
Enginee	r / Scientist / Spec	ialist III				
Wei	ss, Jeffrey		.50	135.00	67.50	
			.50		67.50	
	Subtota	al Labor				67.50
				Task Subtotal		\$67.50

Task Subtotal	\$67.50
Job Subtotal	\$67.50
Total this Invoice	\$67.50

Current Prior Total Received A/R Balance Invoiced to Date 67.50 5,320.12 5,387.62 5,320.12 67.50

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4309 EDINBROOK TER BROOKLYN PARK, MN 55443 Invoice

hone # (651) 249-6974 della@youngecg.com ax # (763) 400-7747 www.youngecg.com Invoice #: 17-6137
Invoice Date: 4/3/2019
Due Date: 5/18/2019

Project: Geomorphic A...

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
PM: Coordinate Barr and U of MN Activities WR: Coordinate field protocols with DNR, Barr and U of MN team	0.75 2.11	hr hr	125.00 65.00	93.75 137.15
Total Reimbursable Expenses Markup Total Reimbursable Expenses			966.50 10.00%	966.50 966.50 96.65 1,063.15

Total	\$1,294.05
Payments/Credits	\$0.00
Balance Due	\$1,294.05

4309 EDINBROOK TER BROOKLYN PARK, MN 55443 Invoice

Phone # (651) 249-6974 della@younge

www.youngecg.com

Invoice #: 17-6135
Invoice Date: 4/3/2019
Due Date: 5/18/2019

**Project:** Veg. Mgmt Plan

REF #:

## **Bill To:**

(763) 400-7747

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

Description	Hours/Qty	U/M	Rate	Amount
WR: Developing 1 -pager for the public	6.76	hr	65.00	439.40

Total	\$439.40
Payments/Credits	\$0.00
Balance Due	\$439.40

Invoice

(763) 400-7747

www.youngecg.com

**Invoice #:** 17-6136 **Invoice Date:** 4/3/2019 **Due Date:** 5/18/2019

Project: Dredge Mgmt....

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
PM: Biweekly project progress meetings with Barr, review and deliverables and Cond. Use Permit	4.83	hr	125.00	603.75
WRS: Permitting coordinate and plan review	3.18	hr	65.00	206.70
			19,181.50	19,181.50
Total Reimbursable Expenses Markup Total Reimbursable Expenses			10.00%	19,181.50 1,918.15 21,099.65

Total	\$21,910.10
Payments/Credits	\$0.00
Balance Due	\$21,910.10



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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 April 02, 2019

Invoice No: 23701082.00 - 5

Total this Invoice \$19,181.50

## **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 calls with Della Young to discuss project updates
- Meet internally to review progress and coordinate activities

#### Task 200 – Hydraulic Modeling

- Complete no-rise modeling and summary memorandum
- Provide memorandum to Young Environmental for inclusion in permit applications

#### Task 300 – Wetland Delineation

• Modify the coordinate system for the wetland delineation to match the survey

## Job 200 - Engineering Design

Task 100 - Engineering Design

- Complete edits on 60% plans and work towards 90% plans
- QA/QC review of the 60% plans
- Began work on construction specifications
- Meet internally to discuss progress

## Task 200 – Geotechnical Analysis

• Continued work on geotechnical report

#### Task 300 - Survey

• Invoice from PTS Land Services for surveying services

Total	Current	Previously	Invoiced to	Remaining
Budget	Invoice	Invoiced	Date	Budget
162,900.00	19.181.50	89.021.22	108,202,72	54,697.28

## Professional Services from March 01, 2019 to March 29, 2019

Job:	100	Environmental Support and Permitting
Task:	100	Meetings and Background Info

Labor Charge	es					
Dain aire al			Hours	Rate	Amount	
Principal			2.30	170.00	201.00	
	son, John	iolist III	2.30	170.00	391.00	
Engineer / Scientist / Specialist III Weiss, Jeffrey			1.00	125.00	125.00	
vveis	ss, Jeπrey		1.00 3.30	135.00	135.00 526.00	
	Subtota	al Labor	5.50		320.00	526.00
	Subtota	ii Labor				520.00
				Task S	ubtotal	\$526.00
Task:	200	Hydraulic Modeling				
Labor Charge	es					
			Hours	Rate	Amount	
Engineer	/ Scientist / Spec	ialist III				
_	ss, Jeffrey		11.60	135.00	1,566.00	
	•		11.60		1,566.00	
	Subtota	al Labor				1,566.00
				Task S	ubtotal	\$1,566.00
						, -, -, -, -, -, -, -, -, -, -, -, -, -,
Task:	300	Wetland Delineation				
Labor Charge	es					
F*	. / C .: ! / C	'-l'-t III	Hours	Rate	Amount	
=	/ Scientist / Spec	Ialist III	20	105.00	27.50	
	iak, John		.30	125.00	37.50	
_	/ Scientist / Spec	ialist I				
Ande	erson, Edward		1.10	85.00	93.50	
			1.40		131.00	
	Subtota	al Labor				131.00
				Task S	\$131.00	
				Job S	\$2,223.00	
Job:	200	Engineering Design				
Task:	100	Engineering Design				
Labor Charge		Engineering Design				
Labor Charge	C5		Hours	Rate	Amount	
Principal			110013	Nate	Amount	
•			.50	180.00	90.00	
Bankston, Jamie			.50	100.00	30.00	
Engineer / Scientist / Specialist III Weiss, Jeffrey			15.70	135.00	2,119.50	
	ss, Jenrey · / Scientist / Speci	ialict II	13.70	133.00	2,119.30	
_	nandon, Amanda	iunst11	8.60	120.00	1,032.00	
			.30			
	l, Kelly		.30	95.00	28.50	
	Personnel II		00	05.00	70.00	
Nypa	an, Nyssa		.80	95.00	76.00	
		J. L. L.	25.90		3,346.00	2 2 4 4 6 4
	Subtota	ai Lapor				3,346.00

Lower Minnesota River Watershed District

23701082.00

Project

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Invoice

				Task Su	ubtotal	\$3,346.00
Task:	200	Geotechnical Analysis	·			
<b>Labor Charges</b>						
			Hours	Rate	Amount	
Principal						
Greenwoo	d, Jedediah		6.70	180.00	1,206.00	
Engineer / Scie	ntist / Speci	alistIII				
Brandner,	Eric		6.50	125.00	812.50	
Engineer / Scie	ntist / Speci	alist II				
Hochschei	dt, Michael		38.40	110.00	4,224.00	
			51.60		6,242.50	
	Subtota	l Labor				6,242.50
				Task Su	ubtotal	\$6,242.50
Task:	300	Survey				
Subconsultant Cha		Survey				
Subconsultant	_					
2/18/2019		d Services Inc			7,370.00	
2/10/2013		Il Subconsultant			7,370.00	7,370.00
	Jubiota	ii Subconsultant				
				Task Subtotal  Job Subtotal  Total this Invoice		\$7,370.00
						\$16,958.50
						\$19,181.50
		Current	Prior	Total	Received	A/R Balance
Invoiced to Date		19,181.50	89,021.22	108,202.72	71,821.22	36,381.50
Outstanding Invoi	ces					
=	nvoice	Date	Balance			
4	ļ	3/6/2019	17,200.00			
7	otal	-, -,	17,200.00			

Lower Minnesota River Watershed District

23701082.00

Project

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Invoice