Chaska, Minnesota 55318

4309 EDINBROOK TER

		della@youngecg.com Invoice #: Invoice Date:	
Fax # (76	63) 400-7747	www.youngecg.com Due Date:	2/17/2019
L	<b>Bill To:</b> Lower Minnesota F Linda Loomis 112 E. 5th Street,	River Watershed District <b>REF #:</b>	Dredge Mgmt

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

PLEASE REMIT TO ABOVE ADDRESS and INCLUDE INVOICE NUMBER ON CHECK.

Terms: Due upon receipt. 1 1/2% per month after 30 days. Please refer to the contract if other terms apply.

Project	23701082.00	Lower Minnesota Riv	er Watershed D	District	Invoice 2	
Profession	al Services from De	cember 01, 2018 to Decem Environmental Support		1		
Task:	100	Meetings and Backgrou		1		
Labor Cha		Meetings and backgrot				
	9		Hours	Rate	Amount	
Princip	bal					
-	anson, John		1.60	170.00	272.00	
	er / Scientist / Speci	alist III				
-	eiss, Jeffrey		5.40	130.00	702.00	
	eer / Scientist / Speci	alist II				
Ra	amnandon, Amanda		1.40	115.00	161.00	
Suppo	rt Personnel I					
N	ypan, Nyssa		1.30	90.00	117.00	
			9.70		1,252.00	
	Subtota	l Labor				1,252.00
				Tack S	ubtotal	\$1,252.00
				Idsk S	ubtotai	<b>\$1,252.00</b>
Task:	200	Hydraulic Modeling				
Labor Cha	rges					
			Hours	Rate	Amount	
Engine	eer / Scientist / Speci	alist I				
O	lsen, Tyler		9.90	80.00	792.00	
			9.90		792.00	
	Subtota	l Labor				792.00
				Task S	\$792.00	
Task:	300	Wetland Delineation				
Labor Cha	rges					
			Hours	Rate	Amount	
Engine	er / Scientist / Speci	alist III				
W	eiss, Jeffrey		3.20	130.00	416.00	
Engine	eer / Scientist / Speci	alist I				
Ha	aar, David		13.00	90.00	1,170.00	
			16.20		1,586.00	
	Subtota	l Labor				1,586.00
				Task S	ubtotal	\$1,586.00
						, _,_ 20000
Task:	400	T&E Analysis				
Labor Cha	rges					
			Hours	Rate	Amount	
Engine	eer / Scientist / Speci	alist III				
W	eiss, Jeffrey		1.30	130.00	169.00	
			1.30		169.00	
	Subtota	l Labor				169.00
				Task S	ubtotal	\$169.00
						+= <b>22.00</b>

Project	2370108	82.00	Lower Minneso	ta River Watershed I	Jistrict	Invo	oice 2
					Job	Subtotal	\$3,799.00
Job:	20	0	Engineering Desi	gn			
Task:	10	0	Engineering Desi	gn			
Labor Charg	ges		5 5	5			
				Hours	Rate	Amount	
Principa	ıl						
-	ikston, Jam	ie		.80	180.00	144.00	
Enginee	er / Scientis	t / Specialist I	II				
Linc	dstrom, Bre	nt		.50	130.00	65.00	
Wei	iss, Jeffrey			2.70	130.00	351.00	
Enginee	er / Scientis	t / Specialist I	I				
-	nnandon, A	-		8.00	115.00	920.00	
Enginee	er / Scientis	t / Specialist I					
	nlan, Mega	•		.40	70.00	28.00	
-	5			12.40		1,508.00	
	:	Subtotal Lab	or				1,508.00
					Task	Subtotal	\$1,508.00
Task:	20	0	Geotechnical Ana				
Labor Charg		0		117313			
	900			Hours	Rate	Amount	
Principa	d			nouis	Rate	Amount	
	enwood, Je	edediah		.50	175.00	87.50	
		t / Specialist I	Т	100	_/ 0.00	07.00	
-	ndner, Eric	t, opecialiser	•	5.30	120.00	636.00	
	chscheidt, N	Michael		3.80	105.00	399.00	
		t / Specialist I		5.00	105.00	555.00	
-	irpe, Jacob			7.70	80.00	616.00	
ona	190, 10000			17.30	00.00	1,738.50	
	:	Subtotal Lab	or	17.50		1,730.30	1,738.50
Subconsulta	ant Charge						
Subconsulta	-	:5					
		Haugo GeoTe	chnical Services			9,993.50	
		LLC					
12/1			ng Testing Inc			7,877.10	
		Subtotal Sub	consultant				17,870.60
Expense Cha	arges						
-	inications						
11/2	7/2018	RST Instrume	nts LTD			2,599.42	
	ls / Equipm	ient					
		Sorensen, Car	1	PVC for Piezometer	rs	65.65	
-		Subtotal Exp					2,665.07
Unit Charge		•					
-	: <b>s</b> (Mileage)			100.0 -	niles @ 0.545	54.50	
	- 4WD / AV	ND Field			) day @ 75.00	54.50 75.00	
venicië		Subtotal Uni	+c	1.0	uay @ 75.00	75.00	129.50
		Subtotal Uni	15				129.50

Lower Minnesota River Watershed District

23701082.00

Project

2

Project	23701082.00	Lower Minnesota	Lower Minnesota River Watershed District			voice 2
				Task Su	btotal	\$22,403.67
Task:	300	Survey				
Labor Cha	rges					
			Hours	Rate	Amount	
Engine	er / Scientist / Specia	list III				
W	eiss, Jeffrey		.50	130.00	65.00	
			.50		65.00	
	Subtotal	Labor				65.00
				Task Subtotal		\$65.00
				Job Su	btotal	\$23,976.67
				Total this I	nvoice	\$27,775.67
		Current	Prior	Total	Received	A/R Balance
Invoiced to	o Date	27,775.67	21,719.55	49,495.22	0.00	49,495.22
Outstandir	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

	<b>Invoice #:</b> 17-6105
Phone # (651) 249-6974 della@youngecg.com	<b>Invoice Date:</b> 1/3/2019
Fax # (763) 400-7747	<b>Due Date:</b> 2/17/2019
Bill To:	Project: East Chaska C
Lower Minnesota River Watershed District Linda Loomis	REF #:

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	h	- 125.00	218.75
Reviewed draft document for concurrence with information discussed and seen in the field	1.05	h	- 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.		Т	otal	\$2,937.45
		P	ayments/Cred	lits \$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 CostEstimate
Labor Charges		
		Hours Rate Amount

Hours	Rate	Amount	
.50	170.00	85.00	
14.40	130.00	1,872.00	
2.20	110.00	242.00	
1.10	85.00	93.50	
1.30	90.00	117.00	
19.50		2,409.50	
			2,409.50
	Task S	ubtotal	\$2,409.50
	.50 14.40 2.20 1.10 1.30	.50170.0014.40130.002.20110.001.1085.001.3090.0019.50	.50170.0085.0014.40130.001,872.002.20110.00242.001.1085.0093.501.3090.00117.00

Project	23101028.02	LMRWD East Chaska Creek		Inv	oice 2	
				Job Su	btotal	\$2,409.50
				Total this Ir	nvoice	\$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 #:	17-6106
	della@youngecg.com	Invoice Date:	1/3/2019
Fax # (763) 400-7747		Due Date:	2/17/2019
Bill To:			Veg. Mgmt Plan
	liver Watershed District	REF #:	

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	hr	125.00 65.00	31.25
Ne appreciate your prompt payment.		Total		\$527.20
		Pa	yments/Credits	\$0.00
		Bala	ance Due	\$527.20



# Memo

То:	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

$P_{1}^{1} = (C_{1}^{1}) 240 C_{1}^{2}$	della Queun soos som	Invoice #:	17-6108
Phone # (651) 249-6974	della@youngecg.com	Invoice Date:	1/3/2019
Fax # (763) 400-7747		Due Date:	2/17/2019
Bill To:		Project:	Gen. Eng
Lower Minnesota River Watershed District		REF #:	

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

Description	Hours/Qty	U/M	Rate	Amount	
Task 1: OnCall Services - Proj. Mgr	20.83	hr	125.00	2,603.75	
Task 1: OnCall Services - WR Scientist	2.49	hr	65.00	161.85	
Task 1: OnCall Services - Research Assistant	0.26	hr	45.00	11.70	
Task 3: Project Reviews - Proj. Mgr	87.1	hr	125.00	10,887.50	
Task 3: Project Reviews - WR Scientist	8	hr	65.00	520.00	
Task 3: Project Reviews - Research Assistant	1.7	hr	45.00	76.50	
Mileage	356	mi	0.545	194.02	
2018 General Services Invoice # 23101028.00-2 for services rendered Dec. 2018			202.00	202.00	
Total Reimbursable Expenses				202.00	
Markup			10.00%	20.20	
Total Reimbursable Expenses				222.20	
We appreciate your prompt payment.		To	tal	\$14,677.52	
		Pa	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 Invoice No: 23101028.00 - 2

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

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				
Labor Charg	es					
			Hours	Rate	Amount	
Engineer	/ Scientist / Specia	alist I				
And	erson, Edward		1.00	85.00	85.00	
Support	Personnel I					
Nyp	an, Nyssa		1.30	90.00	117.00	
			2.30		202.00	
Subtotal Labor					202.00	
				Task Subtotal		\$202.00
				Job Subtotal Total this Invoice		\$202.00
						\$202.00
		Current	Prior	Total	Received	A/R Balance
Invoiced to I Outstanding		202.00	403.00	605.00	0.00	605.00
	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.