

# Memo

То:	Linda Loomis, Administrator
From:	Della Schall Young, Principal
Date:	September 12, 2021
Re:	General Engineering Services

Below is a summary of activities completed July 1 - August 29, 2021 to provide services under the professional engineering services contract.

- 1. On-Call Services 130.66 hours
  - a. Administrator and consultant meetings
  - b. Monthly Board Meeting
  - c. Municipal coordination meetings summaries and follow-up coordination
  - d. Monitoring (website)
  - e. District Tour Planning
- 3. Project Reviews 277.79 hours (See Table 1)
- 4. Rules 9.75 hours
  - a. Preliminary rules update

PO Box 43933 Minneapolis, MN 55443 US +1 6512496974 della@youngecg.com www.youngecg.com



# INVOICE

BILL TO Ms Linda Loomis Lower Minnesota River Watershed District 112 E. 5th Street, #102 Minnesota Chaska, MN 55318	D	NVOICE ATE ERMS UE DATE	17-6417 09/12/2021 Net 45 10/27/2021
DESCRIPTION	QTY	RATE	AMOUNT
Lower Minnesota River Watershed District			
Task 1: Oncall Services: Proj. Mgr (D Young)	47.25	136.00	6,426.00
Task 1: Oncall Services: District Eng. (K. Thompson)	13.75	174.00	2,392.50
Task 1: OnCall Services: WR Scientist 2 (L. Tornes and J. Dullum)	69.66	85.00	5,921.10
Task 3: Project Reviews: Editors - Proof reading municipal mtgs summarie	es 15.40	45.00	693.00
Task 3: Project Review; Proj. Mgr (D. Young)	8.75	136.00	1,190.00
Task 3: Project Reviews: District Eng. (K. Thompson)	140.67	138.00	19,412.46
Task 3: Project Reviews: WR Scientist (K. Fisher)	117.25	65.00	7,621.25
Task 3: Project Reviews: Editors - Proof reading board memos	11.12	45.00	500.40
Task 7: Rules: Proj. Mgr (D. Young)	2.50	136.00	340.00
Task 7: Rules: District Eng (K. Thompson)	4	138.00	552.00
Task 7: Rules: WR Scientist (K. Fisher)	3.25	65.00	211.25
SUBTOTAL - Lower Minnesota River Watershed District			45,259.96
Lower Minnesota River Watershed District			
Barr Engineering - 23101020.00-27:General Services: Area 3 review and coordination meetings, \$7,499.84 + 10% markup			8,249.82
Barr Engineering - 23101020.00-28: General Services: finalization of Area memo and coordination, \$2,645.50 + 10% markup	a 3		2,910.05
SUBTOTAL - Lower Minnesota River Watershed District			11,159.87
This invoice is for services rendered July 1 - August 29, 2021.			\$56 419 83

This invoice is for services rendered July 1 - August 29, 2021.BALANCE DUE\$56,419.83



INVOICE

Della Schall Young Young Environmental Consulting Group, LLC Suite 4000 915 Main Street Hopkins, MN 55343 June 30, 2021 Invoice No:

23101028.00 - 27

Total this Invoice \$7,499.84

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

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

#### Job 2021 – 2021 General Services

- Area 3: June 8 meeting with Young Environmental staff regarding goals and expectations for Area 3 review; review background
  memos and reports, prepare for site visit, June 15 site visit, internal meeting, and meeting with Young Environmental staff to review
  and discuss findings of site visit and memo/report, begin preparing memo to Young Environmental, and communications with Young
  Environmental staff
- Coordination meetings with project teams

2021

-	otal	Current	Previously	Total	Remaining
	lget¹	Invoice	Invoiced	Invoiced	Budget
\$25,0	00.00	\$7,499.84	\$16,237.50	\$23,737.34	\$1,262.66

<sup>1</sup> Total budget includes task order 2020-07 (\$5,000), 2020-08 (\$5,000), 2021-01 (\$5,000), 2021-03 (\$5,000), and 2021-04 (\$5,000)

#### Professional Services from May 29, 2021 to June 25, 2021

```
Job:
Labor Cha
```

2021 General Services

abor Charges				
	Hours	Rate	Amount	
Principal				
Chandler, Karen	6.00	185.00	1,110.00	
MacDonald, Thomas	9.60	180.00	1,728.00	
Engineer / Scientist / Specialist IV				
Theroux, Brent	20.50	180.00	3,690.00	
Engineer / Scientist / Specialist II				
Turpin-Nagel, Katelyn	6.90	120.00	828.00	
Support Personnel II				
Nypan, Nyssa	1.00	100.00	100.00	
Support Personnel I				
Rasmussen, Kayla	.10	80.00	8.00	
	44.10		7,464.00	
Subtotal Labor				7,464.00

Project	2310	1028.00	LMRWD Gener	al Services		Inv	voice 27
Expense C	harges						
Travel	-						
6/1	5/2021	Theroux, Brent		Mileage		14.56	
6/1	5/2021	MacDonald, Tho	mas	Mileage		21.28	
		Subtotal Expen	ses				35.84
					Job Su	ıbtotal	\$7,499.84
					Total this I	nvoice	\$7,499.84
			Current	Prior	Total	Received	A/R Balance
Invoiced to	o Date		7,499.84	30,857.00	38,356.84	30,182.50	8,174.34
Outstandi	ng Invoic	es					
	In	voice	Date	Balance			
	26		6/2/2021	674.50			
	То	otal		674.50			

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Katie Turpin-Nagel, your Barr project manager, at 952.842.3690 or email at <u>kturpin-nagel@barr.com</u>.



INVOICE

Della Schall Young Young Environmental Consulting Group, LLC Suite 4000 915 Main Street Hopkins, MN 55343 August 3, 2021 Invoice No: 23101028.00 - 28

Total this Invoice \$2,645.50

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

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

#### Job 2021 – 2021 General Services

Area 3:

- Review and finalization of Area 3 memo
- Follow-up correspondence with Young Environmental to answer questions

General:

- Weekly meeting schedule changes
- General Services Task Order No. 5

ſ	Total	Current	Previously	Total	Remaining
	Budget <sup>1</sup>	Invoice	Invoiced	Invoiced	Budget
	\$30,000.00	\$2,645.50	\$23,737.34	\$26,382.84	\$3,617.16

1) Total budget includes task order 2020-07 (\$5,000), 2020-08 (\$5,000), 2021-01 (\$5,000), 2021-03 (\$5,000), 2021-04 (\$5,000) and 2021-05 (\$5,000)

#### Professional Services from June 26, 2021 to July 30, 2021

Job:	2021	2021 General Services				
Labor Charges						
			Hours	Rate	Amount	
Principal						
Chandle	er, Karen		2.60	185.00	481.00	
MacDo	nald, Thomas		6.20	180.00	1,116.00	
Engineer / S	Scientist / Specia	alist IV				
Theroux	x, Brent		4.00	180.00	720.00	
Engineer / S	Scientist / Specia	alist II				
Turpin-	Nagel, Katelyn		2.30	120.00	276.00	
Support Per	rsonnel II					
Pinter, l	Laura		.50	105.00	52.50	
			15.60		2,645.50	
	Subtotal	Labor				2,645.50
				Job Subtotal		\$2,645.50

Project	23101028.00	LMRWD General	Services		Inv	voice 28
				Total this I	nvoice	\$2,645.50
Invoiced to	o Date	Current 2,645.50	Prior 38,356.84	Total 41,002.34	Received 30,182.50	A/R Balance 10,819.84
Outstandi	ng Invoices					
	Invoice	Date	Balance			
	26	6/2/2021	674.50			
	27	6/30/2021	7,499.84			
	Total		8,174.34			

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Katie Turpin-Nagel, your Barr project manager, at 952.842.3690 or email at <u>kturpin-nagel@barr.com</u>.

PO Box 43933 Minneapolis, MN 55443 US +1 6512496974 della@youngecg.com www.youngecg.com



# INVOICE

INVOICE	17-6428	
DATE	09/12/2021	
TERMS	Net 45	
DUE DATE	10/27/2021	
	DATE TERMS	DATE         09/12/2021           TERMS         Net 45

DESCRIPTION		QTY	RATE	AMOUNT
Eng: Coordination with Barr and IF and review of recomme finalize board update memo, 2-D memo review, review of I coordinate project closeout with IF (K. Thompson)		12	138.00	1,656.00
PM: Invoicing, preliminary memo review and comments rea invoice review coordination (D. Young)	conciliation and IF	4.50	136.00	612.00
This is for services rendered July 1 to August 29, 2021.	BALANCE DUE			\$2,268.00

PO Box 43933 Minneapolis, MN 55443 US +1 6512496974 della@youngecg.com www.youngecg.com



# INVOICE

BILL TO	INVOICE	17-6432
Ms Linda Loomis	DATE	09/12/2021
Lower Minnesota River Watershed District	TERMS	Net 45
112 E. 5th Street, #102	DUE DATE	10/27/2021
Minnesota		
Chaska, MN 55318		

DESCRIPTION		RATE	AMOUNT
Eng: Assist with gully inventory and interns social media posts. (K. Thompson)	1	138.00	138.00
PM: Invoicing, regular coordination with L. Loomis and J. Dullum and reboard memos (D. Young)	eview of 5.75	136.00	782.00
Ed. Coordinator: Weekly social media posts, coordination with L. Loom and schools within the District, board update memos and signage coord with MnDOT and municipalities (J. Dullum)		85.00	3,527.50
Doc. Editors: Proofread board updates memos	2.13	45.00	95.85
This invoice is for services rendered July 1 - August 29, 2021.	LANCE DUE		\$4,543.35

PO Box 43933 Minneapolis, MN 55443 US +1 6512496974 della@youngecg.com www.youngecg.com



# INVOICE

BILL TO	INVOICE	17-6418
Ms Linda Loomis	DATE	09/12/2021
Lower Minnesota River Watershed District	TERMS	Net 45
112 E. 5th Street, #102	DUE DATE	10/27/2021
Minnesota		
Chaska, MN 55318		

DESCRIPTION		QTY	RATE	AMOUNT
Lower Minnesota River Watershed District				
Travel to and from gully locations		610	0.56	341.60
SUBTOTAL - Lower Minnesota River Watershed District				341.60
Lower Minnesota River Watershed District				
Eng: Coordinating intern activities, troubleshooting, surveys and il presentation review and review preliminary interns report (K. Thor		16:00	138.00	2,208.00
Interns: Gully surveys, reporting and board presentation (A. Crosb	y and R. Even)	506:00	45.00	22,770.00
PM: Invoicing (D. Young)		0:30	136.00	68.00
SUBTOTAL - Lower Minnesota River Watershed District				25,046.00
This invoice is for services rendered July 1 to August 29, 2021.	BALANCE DUE			\$25,387.60

PO Box 43933 Minneapolis, MN 55443 US +1 6512496974 della@youngecg.com www.youngecg.com



# INVOICE

BILL TO Ms Linda Loomis Lower Minnesota River Watershed District 112 E. 5th Street, #102 Minnesota Chaska, MN 55318	INVOICE DATE TERMS DUE DATE	17-6433 09/12/2021 Net 45 10/27/2021
DESCRIPTION	QTY RATE	AMOUNT
PM: Invoicing, review and coordinate survey development, email to partners and topics segregation based on municipal research (D. Young)	15.50 136.00	2,108.00

 WR Scientist 3: Complete municipal research, initial segregation of data to
 81.75
 100.00
 8,175.00

 compliment the District goals. (R. Haug)
 81.75
 100.00
 8,175.00

This invoice is for services rendered between July 1 and August 29, 2021.

BALANCE DUE

\$10,283.00

PO Box 43933 Minneapolis, MN 55443 US +1 6512496974 della@youngecg.com www.youngecg.com



# INVOICE

BILL TO	INVOICE	17-6421
Ms Linda Loomis	DATE	09/12/2021
Lower Minnesota River Watershed District	TERMS	Net 45
112 E. 5th Street, #102	DUE DATE	10/27/2021
Minnesota		
Chaska, MN 55318		

DESCRIPTION	QT	Y RATE	AMOUNT
PM: Invoicing and Releve Coordination. (D. Young)	1:0	0 136.00	136.00
Env. Sci: Completing releve surveys (K. Fisher)	13:0	0 75.00	975.00
Barr Engineering - 23101028.12-3: 2021 Seminary Fen Re \$5,913.50 + 10% markup	leve Survey,		6,504.85
Barr Engineering - 23101028.12-4: 2021 Seminary Fen Re + 10% markup	493.44		
This is invoice is for services rendering July 1 to August 29, 2021.	BALANCE DUE		\$8,109.29



INVOICE

Della Schall Young Young Environmental Consulting Group, LLC Suite 4000 915 Main Street Hopkins, MN 55343 August 3, 2021 Invoice No: 23101028.12 - 4

### Total this Invoice \$448.58

#### **Regarding: Fen Releve Surveys 2021**

This invoice is for professional services, which include the following:

- Addressing questions from DNR
- Coordinating GIS data from field work
- Includes expenses from field work for equipment use and personal mileage to site

Total	Current	Previously	Total	Remaining
Budget	Invoice	Invoiced	Invoiced	Budget
\$21,100.00	\$448.58	\$8,369.00	\$8,817.58	\$12,282.42

### Professional Services from June 26, 2021 to July 30, 2021

Job:	100	Seminary Fen Assessments	5			
Task:	102	Field Assessments				
Labor Charges						
			Hours	Rate	Amount	
Engineer / Scier	ntist / Specialist	t IV				
Tix, Daniel			.80	155.00	124.00	
Engineer / Scier	ntist / Specialist	:1				
Anderson, I	Nicolas		.80	85.00	68.00	
Support Person	nel II					
Pinter, Laur	а		.50	105.00	52.50	
			2.10		244.50	
	Subtotal La	bor				244.50
Expense Charges						
Travel						
6/22/2021	Anderson, N	licolas Mileage			19.54	
6/24/2021	Anderson, N	licolas Mileage			19.54	
	Subtotal Ex	rpenses				39.08
Unit Charges						
Differential GPS	System (Trimb	le)	1.5 d	ays @ 110.00	165.00	
	Subtotal U	nits				165.00

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 23101028.12		Fen Releve Survey	/s 2021		Inv	voice 4
				Task Su	htotal	\$448.58
				rusk bu	btotal	φ++0.50
				Job Su	btotal	\$448.58
				Total this l	nvoice	\$448.58
		Current	Prior	Total	Received	A/R Balance
Invoiced to	o Date	448.58	8,369.00	8,817.58	1,334.00	7,483.58
Outstandi	ng Invoices					
	Invoice	Date	Balance			
	2	6/2/2021	1,121.50			
	3	6/30/2021	5,913.50			
	Total		7,035.00			

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Dan Tix, your Barr project manager, at 952.832.2918 or email at <u>dtix@barr.com</u>.



INVOICE

Della Schall Young Young Environmental Consulting Group, LLC Suite 4000 915 Main Street Hopkins, MN 55343 September 7, 2021 Invoice No: 23101028.12 - 5

### Total this Invoice \$4,729.32

#### **Regarding: Fen Releve Surveys 2021**

This invoice is for professional services, which include the following:

- Completed field surveys
- Data processing and plant ID
- Communication with DNR

Total	Current	Previously	Total	Remaining
Budget	Invoice	Invoiced	Invoiced	Budget
\$21,100.00	\$4,729.32	\$8,817.58	\$13,546.90	\$7,553.10

#### Professional Services from July 31, 2021 to September 3, 2021

102	Field Assessments				
		Hours	Rate	Amount	
itist / Specialist	IV				
		17.00	155.00	2,635.00	
itist / Specialist	I				
licolas		21.20	85.00	1,802.00	
nel II					
emy		.80	115.00	92.00	
sa		.50	100.00	50.00	
		39.50		4,579.00	
Subtotal Lab	or				4,579.00
Anderson, Ni	colas	Mileage		20.16	
Anderson, Ni	colas	Mileage		20.16	
Subtotal Exp	penses				40.32
	itist / Specialist Nicolas nel II emy sa <b>Subtotal Lab</b> Anderson, Ni Anderson, Ni	nel II emy sa <b>Subtotal Labor</b> Anderson, Nicolas	17.00 htist / Specialist I Nicolas 21.20 hel II emy .80 sa .50 39.50 Subtotal Labor Anderson, Nicolas Mileage Anderson, Nicolas Mileage	17.00 155.00 htist / Specialist I Nicolas 21.20 85.00 hel II emy .80 115.00 sa .50 100.00 39.50 Subtotal Labor Anderson, Nicolas Mileage Anderson, Nicolas Mileage	17.00       155.00       2,635.00         Attist / Specialist I       21.20       85.00       1,802.00         nel II       .80       115.00       92.00         sa       .50       100.00       50.00         Subtotal Labor       .92.00       .50       100.00         Anderson, Nicolas       Mileage       .20.16         Anderson, Nicolas       Mileage       .20.16

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	23101028.12	Fen Releve Surveys 2	2021		Inv	voice 5
Unit Charg	jes					
Differe	ential GPS System (Trim	ble)	1.0	day @ 110.00	110.00	
	Subtotal U	Jnits				110.00
				Task Su	btotal	\$4,729.32
				Job Sul	btotal	\$4,729.32
				Total this Ir	nvoice	\$4,729.32
		Current	Prior	Total	Received	A/R Balance
Invoiced to	o Date	4,729.32	8,817.58	13,546.90	2,455.50	11,091.40
Outstandi	ng Invoices					
	Invoice	Date	Balance			
	3	6/30/2021	5,913.50			
	4	8/3/2021	448.58			
	Total		6,362.08			

Thank you in advance for the prompt processing of this invoice. If you have any questions, please contact Dan Tix, your Barr project manager, at 952.832.2918 or email at <u>dtix@barr.com</u>.

PO Box 43933 Minneapolis, MN 55443 US +1 6512496974 della@youngecg.com www.youngecg.com



### INVOICE

BILL TO	INVOICE	17-6419
Ms Linda Loomis	DATE	09/12/2021
Lower Minnesota River Watershed District	TERMS	Net 45
112 E. 5th Street, #102	DUE DATE	10/27/2021
Minnesota		
Chaska, MN 55318		

DESCRIPTION	QTY	RATE	AMOUNT
PM: Invoicing (D. Young)	0:30	136.00	68.00
Eng: Review of the model from Carver provided by Bolton & Menk and develop modeling appreciate and development coordination with K. Fisher. (K. Thompson)	4:00	138.00	552.00
Env. Scientist: Review Carver Data, import and analyze GIS Data and develop HEC RAS model (K. Fisher)	26:45	75.00	2,006.25

This invoice is for services rendered July 1 - August 29, 2021.

BALANCE DUE

\$2,626.25