



Young Environmental Consulting
Group, LLC

Memo

To: Linda Loomis, Administrator
From: Della Schall Young, Principal
Date: February 10, 2019
Re: General Engineering Services

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

1. On-Call Services – 18.77 hours
 - a. Administrator and consultant meetings
 - b. Monthly Board Meeting
 - c. Draft Monitoring Plan – Dakota County SWCD Comments

3. Project Reviews –60.69 hours
 - a. Burnsville Sanitary Landfill Project
 - b. C.H. Robinson Project
 - c. Flying Cloud Drive Inspections
 - d. Fort Snelling Redevelopment Project
 - e. Jackson TWP AUAR
 - f. MnDOT 494 (169 – Mn River) Project
 - g. Project Review Database Development
 - h. U.S. Army Corps of Engineers Bass Ponds Project
 - i. West Chaska Creek Funding Request

5. Local Water Plan Review – 30.11 hours
 - a. City of Carver Plan

6. Rules – 24.24 hours
 - a. Draft Rules Development

Young Environmental Consulting Group, LLC

Invoice

4309 EDINBROOK TER
BROOKLYN PARK, MN 55443

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

Invoice #: 17-6121
Invoice Date: 2/10/2019
Due Date: 3/27/2019
Project: Gen. Eng
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
Task 1: OnCall Services - Proj. Mgr	17.27	hr	125.00	2,158.75
Task 1: OnCall Services - WR Scientist	1.5	hr	65.00	97.50
Task 3: Project Reviews - Proj. Mgr	12.22	hr	125.00	1,527.50
Task 3: Project Reviews - Sr. Eng.	2	hr	152.00	304.00
Task 3: Project Reviews - WR Scientist	44.51	hr	65.00	2,893.15
Task 3: Project Reviews - Research Assistant	1.96	hr	45.00	88.20
Task 5: Local Water Plan Review - Proj. Mgr	1.83	hr	125.00	228.75
Task 5: Local Water Plan Review - WR Scientist	28.28	hr	65.00	1,838.20
Task 7: Rules - Proj Mgr	4.83	hr	125.00	603.75
Task 7: Rules - WR Scientist	19.41	hr	65.00	1,261.65
Mileage 2019 - Board Meeting (1/7), Administrator meeting at Red Bench (1/8) and Met Council (1/10)	186.46	mi	0.58	108.15

We appreciate your prompt payment.

Total \$11,109.60

Payments/Credits \$0.00

Balance Due \$11,109.60

Young Environmental Consulting Group, LLC

Invoice

4309 EDINBROOK TER
BROOKLYN PARK, MN 55443

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

Invoice #: 17-6117
Invoice Date: 2/10/2019
Due Date: 3/27/2019
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
Coordinate on the final memo incorporating comments from City of Chaska	2.5	hr	125.00	312.50
Coordination of memo final memo details with Barr Eng. Co	0.2	hr	65.00	13.00
Barr Eng. Co Invoice # 23101028.02-3			584.00	584.00
Total Reimbursable Expenses				584.00
Markup			10.00%	58.40
Total Reimbursable Expenses				642.40

We appreciate your prompt payment.

Total \$967.90

Payments/Credits \$0.00

Balance Due \$967.90



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

February 5, 2019
 Invoice No: 23101028.02 - 3

Total this Invoice	\$584.00
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Total Budget	Current Invoice	Previously Invoiced	Total Invoiced	Budget Remaining
7,400.00	584.00	4,736.12	5,320.12	2,179.88

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
 - Completed revisions to summary memorandum
 - Sent final memorandum to Young Environmental Consulting Group

Professional Services from December 29, 2018 to February 1, 2019

Job:	100	East Chaska Creek Assessment
Task:	200	Recommendation and Cost Estimate

Labor Charges

	Hours	Rate	Amount	
Principal				
Hanson, John	.50	170.00	85.00	
Engineer / Scientist / Specialist III				
Weiss, Jeffrey	2.50	135.00	337.50	
Support Personnel II				
Nypan, Nyssa	1.70	95.00	161.50	
	4.70		584.00	
Subtotal Labor				584.00
				Task Subtotal
				\$584.00
				Job Subtotal
				\$584.00
				Total this Invoice
				\$584.00

Invoiced to Date	Current	Prior	Total	Received	A/R Balance
	584.00	4,736.12	5,320.12	4,736.12	584.00

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.

Young Environmental Consulting Group, LLC

Invoice

4309 EDINBROOK TER
BROOKLYN PARK, MN 55443

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

Invoice #: 17-6120
Invoice Date: 2/10/2019
Due Date: 3/27/2019
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
Coordination with the University of Minnesota	4.09	hr	65.00	265.85

We appreciate your prompt payment.

Total	\$265.85
Payments/Credits	\$0.00
Balance Due	\$265.85

Young Environmental Consulting Group, LLC

Invoice

4309 EDINBROOK TER
BROOKLYN PARK, MN 55443

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

Invoice #: 17-6119
Invoice Date: 2/10/2019
Due Date: 3/27/2019
Project: Veg. Mgmt Plan
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
Final Draft Veg Mgmt Plan review	4.83	hr	125.00	603.75
Final draft Veg Management Plan development	64.88	hr	65.00	4,217.20
Doc. Editor style and grammatical review	10.62	hr	40.00	424.80

We appreciate your prompt payment.

Total	\$5,245.75
Payments/Credits	\$0.00
Balance Due	\$5,245.75

Young Environmental Consulting Group, LLC

Invoice

4309 EDINBROOK TER
BROOKLYN PARK, MN 55443

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

Invoice #: 17-6118
Invoice Date: 2/10/2019
Due Date: 3/27/2019
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
Coordinate with Barr, review of the concept plan and update the pro forma information	5	hr	125.00	625.00
Review of the wetland and T&E reports	3.21	hr	65.00	208.65
23701082.00-3			22,326.00	22,326.00
Total Reimbursable Expenses				22,326.00
Markup			10.00%	2,232.60
Total Reimbursable Expenses				24,558.60

We appreciate your prompt payment.

Total	\$25,392.25
Payments/Credits	\$0.00
Balance Due	\$25,392.25



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

February 5, 2019
Invoice No: 23701082.00 - 3

Total this Invoice	\$22,326.00
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Total Budget	Current Invoice	Previously Invoiced	Invoiced to Date	Remaining Budget
162,900.00	22,326.00	49,495.22	71,821.22	91,078.78

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
- Met internally to review progress and coordinate activities

Task 200 – Hydraulic Modeling

- Completed QA/QC on hydraulic model and made modifications
- Completed additional runs of the model to refine results

Task 300 – Wetland Delineation

- Completed revisions to delineation report
- Provided final report to Young Environmental and City of Savage

Task 500 – Pro-Forma Assistance

- Reviewed previous report summarizing expected costs for construction and maintenance
- Revised cost estimates based on current design and provided them to Young Environmental

Job 200 – Engineering Design

Task 100 – Engineering Design

- Continued work on 60% plan set
- Meet internally to discuss progress

Task 200 – Geotechnical Analysis

- Completed geotechnical modeling and analysis
- Coordinated with civil design to communicate results and design constraints
- Began geotechnical report
- Invoice from Soil Engineering Testing for lab analysis

Task 300 – Survey

- Coordinated with surveyor to obtain outstanding survey items

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.

Professional Services from December 29, 2018 to February 1, 2019

Job: 100 Environmental Support and Permitting

Task: 100 Meetings and Background Info

Labor Charges

	Hours	Rate	Amount
Principal			
Hanson, John	2.60	170.00	442.00
Engineer / Scientist / Specialist III			
Weiss, Jeffrey	25.70	135.00	3,469.50
Support Personnel II			
Nypan, Nyssa	.80	95.00	76.00
	29.10		3,987.50
Subtotal Labor			3,987.50
		Task Subtotal	\$3,987.50

Task: 200 Hydraulic Modeling

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist III			
Anderson, Cory	3.40	140.00	476.00
Weiss, Jeffrey	4.30	135.00	580.50
Engineer / Scientist / Specialist I			
Anderson, Edward	12.20	85.00	1,037.00
Olsen, Tyler	4.20	85.00	357.00
	24.10		2,450.50
Subtotal Labor			2,450.50
		Task Subtotal	\$2,450.50

Task: 300 Wetland Delineation

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist III			
Weiss, Jeffrey	3.40	135.00	459.00
Engineer / Scientist / Specialist I			
Haar, David	6.00	90.00	540.00
Support Personnel II			
Nypan, Nyssa	1.80	95.00	171.00
	11.20		1,170.00
Subtotal Labor			1,170.00
		Task Subtotal	\$1,170.00
		Job Subtotal	\$7,608.00

Job: 200 Engineering Design

Task: 100 Engineering Design

Labor Charges

	Hours	Rate	Amount
Principal			
Bankston, Jamie	1.50	180.00	270.00
Engineer / Scientist / Specialist III			
Weiss, Jeffrey	17.30	135.00	2,335.50
Engineer / Scientist / SpecialistII			
Ramnandon, Amanda	29.10	120.00	3,492.00
Technician II			
Warner, John	5.00	105.00	525.00
	52.90		6,622.50
Subtotal Labor			6,622.50
		Task Subtotal	\$6,622.50

Task: 200 Geotechnical Analysis

Labor Charges

	Hours	Rate	Amount
Principal			
Greenwood, Jedediah	2.20	180.00	396.00
Engineer / Scientist / Specialist III			
Brandner, Eric	12.20	125.00	1,525.00
Engineer / Scientist / SpecialistII			
Hochscheidt, Michael	46.30	110.00	5,093.00
Engineer / Scientist / SpecialistI			
Sharpe, Jacob	4.30	85.00	365.50
	65.00		7,379.50
Subtotal Labor			7,379.50
Subconsultant Charges			
Subconsultants			
1/10/2019 Soil Engineering Testing Inc			99.00
Subtotal Subconsultant			99.00
		Task Subtotal	\$7,478.50

Task: 300 Survey

Labor Charges

	Hours	Rate	Amount
Engineer / Scientist / Specialist III			
Weiss, Jeffrey	4.50	135.00	607.50
	4.50		607.50
Subtotal Labor			607.50
		Task Subtotal	\$607.50
		Job Subtotal	\$14,708.50

Job: 300 Construction Administration

Task: 100 Construction Administration

Labor Charges

	Hours	Rate	Amount	
Support Personnel II				
Nypan, Nyssa	.10	95.00	9.50	
	.10		9.50	
Subtotal Labor				9.50
		Task Subtotal		\$9.50
		Job Subtotal		\$9.50
		Total this Invoice		\$22,326.00

	Current	Prior	Total	Received	A/R Balance
Invoiced to Date	22,326.00	49,495.22	71,821.22	49,495.22	22,326.00

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.