

## **Barr Engineering Co.**

### **MEMORANDUM**

**To:** Randy Anhorn: Administrator - Nine Mile Creek Watershed District  
**From:** Barr Engineering Company: Bob Obermeyer P.E.  
**Subject:** Lower Valley Maintenance Work Cost Reimbursement: Bloomington  
**Date:** December 2, 2020

We have reviewed the City of Bloomington's submittal dated November 5, 2020 requesting reimbursement of maintenance costs incurred at Site D identified as part of the City's construction documents dated October 28, 2019. The reimbursement request in accordance with the Agreement between the Nine Mile Creek Watershed District and the City of Bloomington for maintenance of the Lower Valley Basic Water Management Project dated December 31, 1993 (Agreement).

The submittal included the following documentation:

- Contractor's Certification that City of Bloomington Project #2019-902 has been paid in full.
- City of Bloomington's Final Pay Request #3 to Sunram Construction for Bloomington Project #2019-902.
- Bloomington Invoice #18332 dated November 5, 2020 to the District requesting payment in the amount of \$41,824.21 for the maintenance work associated with Site D, City Project #2019-902.
- Spreadsheet showing, 1) the individual work tasks and costs associated for completing the maintenance work with Site D, 2) the engineering and administrative costs incurred by the City of Bloomington, 3) engineering costs incurred by the District, 4) total project cost, 5) costs per agency and 6) reimbursement cost requested from the District.
- Construction documents dated October 28, 2019.

The total project cost is \$118,355.70 (this includes construction costs \$80,160.37, Bloomington Engineering and Administrative costs of \$20,841.69 and District costs of \$17,353.64). A breakdown of the Bloomington engineering and administrative costs incurred has not been reviewed by Barr. The District's cost share per the 1993 Agreement is \$59,177.85, 50% of the total project cost. Since the District has previously paid Barr's engineering costs in the amount of \$17,353.64, the District reimbursement amount is \$41,824.21. We agree with the requested \$41,824.21 reimbursement cost and recommend payment by the District to the City of Bloomington in accordance with the Agreement. This

recommendation is based on the assumption the District is in agreement with Bloomington engineering and administrative costs.



Finance Department  
 Accounts Receivable  
 1800 West Old Shakopee Road  
 Bloomington, MN 55431-3027  
[AR@BloomingtonMN.gov](mailto:AR@BloomingtonMN.gov)  
 Phone - 952-563-4698  
 FAX - 952-563-8789  
 MN Relay 711

# INVOICE

Invoice Date	Invoice No.
11/05/2020	18332
Customer Number	
12725	
Invoice Total Due	
\$41,824.21	
Due Date	
12/05/2020	

ATTN: RANDY ANHORN, DISTRICT  
 ADMINISTRATOR  
 NINE MILE CREEK WATERSHED DISTRICT  
 12800 GERRAD DR  
 EDEN PRAIRIE, MN 55346

Per agreement dated 12/31/93

Please remit payment on or before the due date

Description	Quantity	Price	UOM	Original Bill	Adjusted	Paid	Amount Due
Lower Valley Maintenance	1	\$41,824.21	EACH	\$41,824.21	\$0.00	\$0.00	\$41,824.21
Reimbursement for Nine Mile Creek Lower Valley stream bank protection (Project 2019-902) \$59,177.85 (50% of Total Project Cost \$118,355.70) less \$17,353.64 Previous NMC Engineering Cost							
<b>TOTALS:</b>				\$41,824.21	\$0.00	\$0.00	
					<b>Invoice Total:</b>	<b>\$41,824.21</b>	

To pay with a Credit Card please call 952-563-8757  
 For questions call (952)563-4698 or [AR@BloomingtonMN.gov](mailto:AR@BloomingtonMN.gov)

ORIGINAL  
 COPY

Please detach and send this portion with remittance

## REMIT AND MAKE CHECK PAYABLE TO:



**City of Bloomington**  
**Bloomington Civic Plaza**  
**Attn: Accounts Receivable - Cashier**  
**1800 West Old Shakopee Road**  
**Bloomington, MN 55431-3027**

ATTN: RANDY ANHORN, DISTRICT  
 ADMINISTRATOR  
 NINE MILE CREEK WATERSHED DISTRICT  
 12800 GERRAD DR  
 EDEN PRAIRIE, MN 55346

Invoice Date	Invoice No.
11/05/2020	18332
Customer Number	
12725	
Invoice Total Due	
\$41,824.21	
Due Date	
12/05/2020	
Terms	
Net 30 Days	
Amount Paid	

**Bloomington City Project 2019-902 Nine Mile Creek Site Quantities**

Description	Bid Quantity	Unit Price	Nine Mile Creek Site - Final Qty
MOBILIZATION	1	\$ 19,700.33	0.5 \$ 9,850.17
CLEARING	28	\$ 315.00	7 \$ 2,205.00
GRUBBING	10	\$ 160.00	7 \$ 1,120.00
EXCAVATION (SITE D-2) AND REUSE (SITE D-1)	75	\$ 44.00	75 \$ 3,300.00
COMMON EXCAVATION	2620	\$ 41.00	0 \$ -
STREAM CROSSING W/ CULVERTS	1	\$ 3,750.00	1 \$ 3,750.00
WATER MANAGEMENT	1	\$ 500.00	1 \$ 500.00
DEWATERING	1	\$ 9,600.00	0 \$ -
GEOGRID, VEGETATED (STREAM STABILIZATION)	60	\$ 460.00	49 \$ 22,540.00
FIELDSTONE RIPRAP CLASS II	80	\$ 77.00	66.51 \$ 5,121.27
FIELDSTONE RIPRAP CLASS IV	100	\$ 77.00	83.85 \$ 6,456.45
FIELDSTONE RIPRAP CLASS V	25	\$ 77.00	32.47 \$ 2,500.19
RANDOM RIPRAP CLASS III	20	\$ 77.00	0 \$ -
GRANULAR FILTER MATERIAL	10	\$ 54.00	0 \$ -
GRANULAR FILTER MATERIAL (PIT RUN)	104	\$ 29.00	100.01 \$ 2,900.29
SNOW FENCE	920	\$ 4.00	0 \$ -
TRAFFIC CONTROL	1	\$ 12,250.00	0.6 \$ 7,350.00
SEDIMENT CONTROL LOG TYPE WOOD CHIP	240	\$ 4.00	0 \$ -
TEMPORARY WOOD CHIP CONSTRUCTION ENTRANCE	1167	\$ 0.01	0 \$ -
LOAM TOPSOIL BORROW (LV)	123	\$ 38.00	25 \$ 950.00
EROSION CONTROL BLANKETS NA GREEN C125BN	400	\$ 2.75	427 \$ 1,174.25
EROSION CONTROL BLANKETS ROLANKA BIOD - MAT 90	400	\$ 17.00	352 \$ 5,984.00
EROSION CONTROL BLANKETS CATEGORY 3N	1490	\$ 2.00	847 \$ 1,694.00
SEED MIXTURE 34-261 (RIPARIAN SOUTH & WEST)	350	\$ 1.00	902 \$ 902.00
SEED MIXTURE 25-151 (LAWN)	40	\$ 1.50	0 \$ -
SEED MIXTURE 35-241 (MESIC PRAIRIE GENERAL)	1100	\$ 0.75	297 \$ 222.75
ROOT WAD - SALVAGE AND REINSTALL	4	\$ 410.00	4 \$ 1,640.00

\$ 80,160.37	Construction
\$ 20,841.69	BLM Eng & Admin Cost
\$ 101,002.06	BLM Total Cost
\$ 17,353.64	NMC Engineering Cost
\$ 118,355.70	Total Project Cost
\$ 59,177.85	Cost per Agency
\$ 41,824.21	NMC Reimbursement Amt

Bloomington Engineering and Admin	Amount
19902-ADMINSUPPO-Office Support Staff	\$ 53.65
Equipment Hours	\$ 1,883.00
19902-OTHEREXP-Permit, printshop, advertising	\$ 998.30
19902-POSTAWARD-Const. inspection & Contract Admin	\$11,323.88
19902-PREAWARD-Bidding and Contract Admin	\$ 3,174.57
19902-SURVEY	\$ 3,408.29
<b>Total</b>	<b>\$20,841.69</b>