

**AMENDMENT
TO
ENGINEERING AGREEMENT**

Project No: 6017.002	Service For: Sheridan County	Agreement Date: 8/15/2021
Name: Brooks Street Greenspace Project	Preliminary	Amendment No: 3 (6/22/2023)
	Design <input type="checkbox"/>	
	Final Design <input type="checkbox"/>	
	Bidding..... <input type="checkbox"/>	
	Constr. Admin..... <input checked="" type="checkbox"/>	

Upon execution of this Amendment, the following supplemental instructions and/or fees shall become a part of the project agreement and where in conflict with, supersede the original agreement and previously executed Supplemental Agreements or Amendments.

Description of Changes:

Provide additional design and bidding services for the Brooks Street Greenspace project. For the purposes of this amendment, the original scope of services are defined in the original agreement dated 8/15/21.

Services to be added are included in the Amendment #3 Scope/Fee Letter (dated 6/6/2023) and generally described as:

- Construction Administration as described in the attached Scope/Fee (8 pages)

Fee Summary:

Original Agreement	\$ 99,971.98
Amendment #1	\$ 26,230.33
Amendment #2	\$ 21,000.00
<u>Fee (increase) this Amendment</u>	<u>\$ 239,500.00</u>
Total Adjusted Fee	\$ 386,702.31

EXECUTION: This Amendment shall be binding on successors and assigns of either party and the parties hereby agree to the terms and conditions set forth in this instrument to be executed by their proper officials thereunto duly authorized as of the date indicated below.

Morrison-Maierle, Inc.

By: Jeff M. Jank

Date: 6/22/23

Vice President

Title

Sheridan County

By: Christi Harwell

Date: 7/5/23

Chairwoman

Title

June 6, 2023

Renee' Obermueller
Sheridan County
224 S. Main St., Ste. B-1
Sheridan, WY 82801

Re: Brooks Street Greenspace
CA Scope/Fee
MMI #6017.002.02

Renee',

Attached is a proposed Scope and Fee for the Construction Administration portion of the Brooks Greenspace project.

SCOPE OF PROJECT

The Brooks Street Greenspace project was recently bid and Northern Underground was the awarded the contract. This project generally includes heated sidewalk/pathway, MSE Block retaining wall, lighting, and landscape in the old Brooks Street located west of the Sheridan County Courthouse.

SCOPE OF SERVICES AND ENGINEERING FEES

Our scope of services includes construction administration for the project as described in this proposal. The project phases are further described as follows:

Construction Administration

1. Coordinate pre-construction contract documents with the contractor and Sheridan County.
2. Conduct a pre-construction conference with the selected contractor and Sheridan County.
3. Review Material Submittals (Including the Retaining Wall and Overhead Structure Design).
4. Provide generally daily site visits by our staff to observe the Contractor's progress and work generally conforming to plans and specs, and preparation of field reports with photos. Fee is based on this being ± 3 hours/day average for a construction duration of 135 working days (190 calendar days or 27, 5-day work weeks; we have not accounted for work on Saturdays or Sundays) to reach substantial completion and an additional 14 calendar days to reach final completion.
 - o The contract allows the contractor an additional 45 calendar days (7 weeks) during the winter months to perform interior work. We are anticipating this effort will require less observation and are estimating ± 8 hours/week.
5. Conduct weekly construction meetings.

We create solutions that build better communities

6. Project oversight by our senior staff, which includes occasional site visits to observe the progress of the work, answering questions, and participating in coordination with the County and both preliminary and final inspections for project acceptance.
7. Prepare contractor's pay applications.
8. Conduct substantial and final completion inspections and provide a punchlist of items to be completed.
9. Prepare record drawings (PDF).
10. Coordinate contract closeout documents with the contractor and Sheridan County.
11. Conduct a 1-year warranty inspection and coordinate corrective work with the contractor and Sheridan County.

ENGINEERING FEES

Our proposed compensation for the above-described Scope of Services is on an hourly, cost not-to-exceed basis in accordance with the following breakdown.

Construction Administration (CA)	\$ 239,500.00
Total	\$ 239,500.00

SUBCONSULTANTS AND OTHER ENGINEERING DISCIPLINES

Geotechnical (AET) will provide the following services:

- Retaining Wall submittal review.
- Attend the pre-construction conference.
- Periodic Site Visits (x5) with field reports at key milestones (ret wall excavation/ subgrade, ret wall foundation installation, and parking area). Geotechnical will provide phone support throughout the project duration (estimated at 1 hrs/wk)

Landscape (Steiner-Theusen) will provide the following services:

- Material submittal reviews.
- Attend the pre-construction conference (virtually).
- Construction Observation
 - o Periodic Site Visits (x11) with field reports at key milestones (plantings, irrigation, Overhead Structure, Substantial/Final completion). Landscape will provide phone support throughout the project duration (estimated at 2 hrs/wk)

Electrical (M-M) will provide the following services:

- Material submittal reviews.
- Attend the pre-construction conference (virtually).

- Construction Observation
 - o Periodic Site Visits (x5) with field reports at key milestones (initial site visit, rough in (before slab poured), after slab pour, substantial completion, final completion, etc.). Electrical will provide phone support throughout the project duration (estimated at 2 hrs/wk)

Mechanical (M-M) will provide the following services:

- Material submittal review.
- Attend the pre-construction conference (virtually).
- Construction Observation
 - o Periodic Site Visits (x5) with field reports at key milestones (initial site visit, rough in (before slab poured), after slab pour/interior, substantial completion, final completion, etc.). M&P will provide phone support throughout the project duration (estimated at 2 hrs/wk).

ASSUMPTIONS

1. No Federal funding is used on this project, so no Federal requirements are necessary for the construction of this project.
2. The largest assumption in our construction administration fees is that the Contractor will complete the project within a reasonable schedule. Our costs are largely tied to the construction duration and us being on site daily and preparing field reports whenever the Contractor is working. Should the Contractor take longer than our estimated project schedule it is possible that additional fees would be necessary.
3. Our efforts for any corrective work that the Contractor must address under the one-year warranty will be minimal. The budget allows for approximately one and a half days of staff time dedicated to this task.

Please review the included information and let us know if you have any questions.

Sincerely,



Morrison-Maierle
Tim Brugger, PE
Project Manager

Enc. Brooks Greenspace CA Fee Breakdown (5 pages)

PROPOSAL FEE ESTIMATE

Contract Amendment #3
CA Fee

Brooks Street Greenspace

Sheridan County
MMI No. 6017.002

Prepared By:

Morrison-Maierle, Inc.
1470 Sugarland Drive, Suite #1
Sheridan, Wyoming 82801
307-672-9310

Design Phase = \$ _____ - Not Included

Bid Phase = \$ _____ - Not Included

CA Phase = \$ 239,500.00 Hourly, Cost not to Exceed

Total Fee = \$ 239,500.00 Hourly, Cost not to Exceed

By:



Jeff Feck, P.E., Vice President

6/6/2023

Date

PROJECT BUDGET SUMMARY

Project: Brooks Street Greenspace Project No. 6017.002 Client: Sheridan County PM: Tim Brugger Date: 06/06/23 File:									
		SUPERV. ENGINEER	PROJECT MANAGER	DESIGN ENGINEER (RPR)	SENIOR ENGINEER	DESIGN ENGINEER (Structural)	CAD DESIGNER	Total, OFFICE HOURS	TOTAL FEE
		Jeff F.	Tim	Tre	Rick	Christina	Katelyn		
		238.00	183.00	138.00	183.00	159.00	129.00		Rounded

PHASE	SERVICE								
050	CONSTRUCTION ADMINISTRATION								
	Project Administration							18.0	\$ 3,404.00
	CA prep	2.0	16.0					18.0	\$ 3,044.00
	Contractor Agreement/ Final contract items to County	2.0	8.0	8.0				8.0	\$ 1,464.00
	Coordination with ACE/MDU (Interior)		4.0					4.0	\$ 732.00
	Coordination with LA/EL/M&P/GEO		16.0					16.0	\$ 2,928.00
	Preconstruction Conference (incl. prep of agenda & minutes)	2.0	4.0	6.0				12.0	\$ 2,036.00
	Submittals and Shop Drawings		12.0	40.0				52.0	\$ 7,716.00
	Retaining Wall Design	2.0	4.0		12.0	8.0		26.0	\$ 4,676.00
	Overhead Structure Design		8.0			8.0		16.0	\$ 2,736.00
	Construction Obs. and Reporting (to Substantial)								
	135 Working Days (±3 hrs/day) + 7 wks @ 8hr/wk		110.0	470.0		8.0		588.0	\$ 86,262.00
	Construction Obs. and Reporting (to Final)		4.0	16.0				20.0	\$ 2,940.00
	Change Orders, Work Directives and Field Orders	2.0	4.0	10.0				16.0	\$ 2,588.00
	Payment Applications (x7 + 1 final)		16.0	40.0				56.0	\$ 8,448.00
	Project Meetings (Agendas & Minutes; assumed 27 weeks)		30.0	30.0				60.0	\$ 9,630.00

<div>Project: Brooks Street Greenspace</div> <div>Project No. 6017.002</div> <div>Client: Sheridan County</div> <div>PM: Tim Brugger</div> <div>Date: 06/06/23</div> <div>File:</div>										TOTAL FEE		TOTAL FEE		TOTAL FEE															
										Rounded																			
<div>Substantial and Final Inspections</div> <div>Conduct substantial completion inspection & punch list</div> <div>Conduct final completion inspection & punch list</div> <div>Coordinate final contract docs, warranty, & final adv</div> <div>Record Drawings</div> <div>Project Closeout</div> <div>1-Year Warranty Inspection (if required)</div> <div>2024 Rate Increase: None</div>										SUPERV. ENGINEER		PROJECT MANAGER		DESIGN ENGINEER (RPR)		SENIOR ENGINEER		DESIGN ENGINEER (Structural)		CAD DESIGNER									
										Jeff F.		Tim		Tre		Rick		Christina		Katelyn									
										238.00		183.00		138.00		183.00		159.00		129.00									
														4.0		12.0		2.0											
														2.0		4.0		1.0											
														4.0		8.0				16.0									
														2.0		8.0													
										2.0		4.0																	
										4.0		8.0																	
SUB-TOTAL LABOR										0.0		14.0		264.0		660.0		12.0		27.0		16.0		993.0		\$ 151,277.00			
										REIMB. EXPENSES														TOTAL W/ EXPENSES \$ 239,477.00					
										Estimated Cost																			
										Geotech														\$11,000.00					
										Landscape														\$31,000.00					
										Electrical														\$24,000.00					
										Mechanical														\$21,000.00					
										Copies														\$200.00					
										Postage														\$0.00					
										Vehicle Mileage														\$1,000.00					
																								\$68,200.00					
TOTAL HOURS										0.0		14.0		264.0		660.0		12.0		27.0		16.0		993.0		\$ 239,477.00		\$ -	

**PROPOSED HOURLY BILLING RATE COMPUTATION
MORRISON-MAIERLE, INC.
2023 Rates**

POSITION	NAME	(E) TOTAL BILLING RATE
Supervising Engineer III	Jeff Feck	\$238.00
Supervising Engineer II	Jeff Kraft	\$227.00
Senior Engineer II	Ryan Thomson	\$200.00
Senior Engineer I	Rick Estes	\$183.00
Senior Engineer I	Tim Brugger	\$183.00
Design Engineer I	Tyson Markham	\$159.00
Design Engineer I	Christina Paxton	\$159.00
Design Engineer I	Jacob Wick	\$159.00
Intern Engineer II	Tre LaBossiere	\$138.00
CAD Designer I	Katelyn Lollar	\$129.00

MORRISON-MAIERLE, INC.
FEE SCHEDULE
January 1, 2023

Reimbursable Expenses

Subconsultants	At cost
Field Supplies/Equipment Rental	At cost
Lodging	At cost
Car Rental & Gas	At cost
Vehicle Travel	At cost
Meals	At cost
Outsourced Printing	At cost
Telephone	At cost
Postage/Freight/UPS/FedEx	At cost
Mileage (Company Vehicles)	at IRS rate
Air Travel	At cost