

**AMENDMENT NUMBER 2 TO
PROFESSIONAL SERVICES AGREEMENT
BETWEEN
WADE TRIM ASSOCIATES, INC.
AND
THE CITY OF ANN ARBOR
FOR THE
STATE AND HILL STREETS IMPROVEMENTS PROJECT**

This Amendment Number 2 (“Amendment”) is to the agreement between the City of Ann Arbor, (“City”) and Wade Trim Associates, Inc., (“Contractor”) for Engineering Design Services for the State and Hill Streets Improvements Project, which is dated December 15, 2021 (“Agreement”). City and Contractor agree to amend the Agreement as follows:

- 1) Article III, Services, Paragraph A. The referenced Exhibit A is amended to include Services provided in Exhibit A2, included in this document.
- 2) Article V, Compensation of Contractor. The referenced Exhibit B is amended to include payment to the Contractor in the manner set forth in Exhibit B2, included in this document.

All terms, conditions, and provisions of the Agreement, unless specifically amended above, shall apply to this Amendment and are made a part of this Amendment as though expressly rewritten, incorporated, and included herein.

City and Contractor agree that for this Amendment and any documents related to the Agreement: 1) signatures may be delivered electronically in lieu of an original signature; 2) to treat electronic signatures as original signatures that bind them; and 3) signatures may be executed and delivered by facsimile and upon such delivery, the facsimile signature will be deemed to have the same effect as if the original signature had been delivered to the other party.

This Amendment to the Agreement shall be binding on the Parties’ heirs, successors, and assigns.

[SIGNATURE PAGE FOLLOWS]

For Wade Trim Associates, Inc.

By _____
Christopher E. Wall

Title: Vice President

Date: _____

For City of Ann Arbor

By _____
Christopher Taylor, Mayor

By _____
Jacqueline Beaudry, City Clerk

Date: _____

Approved as to substance

Milton Dohoney Jr., City Administrator

Brian Steglitz,
Public Services Area Administrator

Approved as to form and content

Atleen Kaur, City Attorney

EXHIBIT A2 – SCOPE OF SERVICES

**STATE AND HILL IMPROVEMENT PROJECT
ADDITIONAL DESIGN SERVICES AND CONSTRUCTION PHASE SERVICES AMENDMENT
CITY OF ANN ARBOR PROJECT #2021-017
January 31, 2024**

The City of Ann Arbor has requested Wade Trim to assist during the 2024 construction of the State and Hill Improvement Project. The 2024 construction season involves construction of the Hill Street portion of the project. The State Street portion of the project was completed in 2023.

At this time, Wade Trim is seeking an amendment to address the following scope changes:

1. Additional design phase scope items as a result of splitting the project into two construction seasons (State Street 2023; Hill Street 2024);
2. Actual 2023 construction phase services, above the previous request;
3. 2024 construction phase services, including construction engineering, certified office technician, inspection, and surveying.

Design Phase Scope Items

Project Phase Split

Due to a delay in MDOT obligation and letting, the project will have a delayed construction start. Therefore, the original project construction schedule is no longer viable to maintain traffic in 2023 as discussed with the public and the University of Michigan throughout the public engagement phase of the project. In order to avoid conflicts with the University of Michigan home football games in September 2023, the City, MDOT and project team have decided to split the project to complete State Street in 2023, and Hill Street in 2024. This will shorten the construction season during both years. This required the following changes be made:

- Update detours and maintenance of traffic details;
- Provide information on plan sheets to delineate 2023 work versus 2024 work for the contractor;
- Update the project’s Progress Clause and Sequence of Construction to account for a two-year schedule;
- Update the cost estimate to account for a change in temporary paving and maintenance of traffic measures; and
- Coordinate with MDOT engineer to ensure viability of split.

Design Phase Services	Effort
Project Phase Split	\$ 19,712.00
Wade Trim Design Phase Subtotal	\$ 19,712.00

Construction Phase Services

2023 Construction Season Actual Hours

During the 2023 construction season, WadeTrim provided construction engineering support as requested by the City. The hours that have been provided as a part of this work statement are actual hours worked beyond what was approved in our previous work statement.

EXHIBIT A2 – SCOPE OF SERVICES

Construction Engineering Support

The anticipated 2024 construction duration is from March 2024 through August 2024, approximately 24 weeks. Construction Phase services will consist of design assistance, construction inspection and construction engineering to support Project Manager Theresa Bridges during construction.

During the construction phase, Wade Trim has provided hours for Construction Engineer **Felipe Uribe (16 hours/week)**, Project Manager **Vaughn Martin (2 hours/week)**, and Design Engineers **Andy Kaspor and Carmelle Tremblay (6 hours/week each)** to assist the City Project Manager with field questions, feedback, and coordination with the Wade Trim design team. **Jennie Benford (6 hours/week)** will be the MDOT Office Tech for this project. Wade Trim has assigned an **Engineer II** to act as the inspector on the 2024 project construction. A budget of **50 hours/week** has been assumed, with the support of lead inspector **Brian Scherdt (16 hours/week)**.

The above listed staff will also assist during the Pre-Construction and Post-Construction/Project Closeout phases to ensure the project is documented per MDOT and City of Ann Arbor standard.

Wade Trim will also provide construction staking and layout similar to the 2023 effort. We anticipate 7 additional crew days (Two 2 person staking crews for 8 hours) of construction staking and layout to support the State and Hill Project with 2 crew days requiring 2 hours of overtime. The contractor will be responsible for the cost of re-staking.

Expenses

Wade Trim has budgeted \$4,000 in expenses to account for inspector mileage, assuming a 10-mile trip per inspector per day.

Summary of Additional Construction Phase Services is as follows:

Construction Phase Service	Effort
2023 Construction	\$ 42,081.00
Post Bid/Pre-Construction Services	\$ 23,492.00
Construction Phase Services	\$ 359,022.00
Post Construction/Project Close Out	\$ 73,092.00
Project Expenses	\$ 4,000.00
Wade Trim Construction Phase Subtotal	\$ 501,687.00

Total Additional Services for Amendment

Wade Trim Design Phase Subtotal	\$ 19,712.00
Wade Trim Construction Phase Subtotal	\$ 501,687.00
Wade Trim Professional Services Amendment	\$ 521,399.00

EXHIBIT B2 – FEES FOR SERVICES

COMPENSATION SUMMARY

Original Design Work (Professional Services Agreement)	\$ 449,034.00
Amendment Number 1 Design	\$ 228,659.00
Amendment Number 2 Design	\$ 19,712.00
Total Design Subtotal	\$ 697,405.00
Amendment Number 1 Construction Services	\$ 157,121.00
Amendment Number 2 Construction Services	\$ 501,687.00
Total Construction Services	\$ 658,808.00
TOTAL CONTRACT	\$ 1,356,213.00

Amendment 2 Design Phase Services

Additional Design Phase Services	Effort
Project Phase Split	\$ 19,712.00
Design Phase Subtotal	\$ 19,712.00

Amendment 2 Construction Phase Services

Additional Construction Phase Service	Effort
2023 Construction	\$ 42,081.00
Construction Engineering, Design Assistance, Office Tech.	\$ 207,740.00
Construction Inspection	\$ 226,894.00
Construction Staking	\$ 24,972.00
Wade Trim Construction Phase Subtotal	\$ 501,687.00



Engineering Planning
Sciences Surveying

EXHIBIT B2 – FEES FOR SERVICES

CLASSIFICATION	Project Management												Total
	Prof Eng IV	Prof Eng III	Engineer II	Prof Eng II	Prof Eng IV	Engineer IV	CADD Tech VI	CADD Tech VI	Surveyor I & II	Prof Surveyor III	PLA	CIV	
	Vaughn Martin	Carmelle Tremblay	Ryan Brown/Matt Clark	Tom Wheeler/Breanna Anderson/Andy Kaspur	Lori Pawlik	Jill Bosserd	Jason Caruso	Marty Flanagan			Oliver Kiley	Katherine Dekrey	
RATE	\$195	\$168	\$105	\$142	\$195	\$147	\$116	\$116	\$184	\$ 147	\$180	\$140	
TASKS	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>	<u>HOURS</u>
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Amendment 2													
Project Phase Split (State St 2023; Hill St 2024)	20	20		32	12		48						132
	\$3,900	\$3,360		\$4,544	\$2,340		\$5,568						\$19,712

City of Ann Arbor File Number: 2021-017
 Project Name: State and Hill Streets Improvements Project
 Contract Location: City of Ann Arbor
 Rate Schedule: State and Hill Project Approved Rate Schedule
 Date: January 29, 2024



Wade Trim Project Number: ANN2030-01T

KEY PERSONNEL

TASK DESCRIPTION	Regular Hours per week	Overtime Hours per week	Estimated Task Duration (weeks)	WT Project Manager		Project Engineer		Design Manager		Construction Engr		Support Inspector		Primary Inspector		Inspector OT		Surveyor (PS)		Survey Crew (2 MAN)		Survey Crew (2 MAN)		Survey Coordinator		Other Support		TOTAL HOURS	TOTAL FEE	
				Vaughn Martin		Andy Kaspor		Carmelle Tremblay Breanna Anderson		Felipe Uribe		Brian Scherdt		Erik Rehkopf, Matt Magee, Mason Green		Erik Rehkopf, Matt Magee, Mason Green								Jennie Benford						
				PE IV		PE II		PE III		PE IV		Construction Tech VI		Engr II		Engr II		PS III		Surveyor I & II		Surveyor I & II		Survey Tech V		Project Aide III				
				Hours	Rate \$195.00	Hours	Rate \$142.00	Hours	Rate \$168.00	Hours	Rate \$195.00	Hours	Rate \$147.00	Hours	Rate \$105.00	Hours	Rate \$157.50	Hours	Rate \$124.50	Hours	Rate \$184.00	Hours	Rate \$276.00	Hours	Rate \$111.00	Hours	Rate \$116.00			
2023 Construction																														
2023 Construction Season Actual Hours					\$ -	38	\$ 5,396	\$ -	34	\$ 6,630	62	\$ 9,114	63	\$ 6,615	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	124	\$ 14,326	321	\$ 42,081.00		
					\$ -		\$ -	\$ -		\$ -		\$ -	\$ -		\$ -		\$ -	\$ -		\$ -		\$ -		\$ -		\$ -	-	\$ -		
Phase 1	Post Bid/Pre-Construction Services (7 weeks)																													
A	Project Management	2		7	14	\$ 2,730	\$ -	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -		\$ -	14	\$ 2,730.00		
B	Post Bid - Preconstruction activities	4		7	-	\$ -	28	\$ 3,976	28	\$ 4,704	28	\$ 5,460	14	\$ 2,058	28	\$ 2,940	-	\$ -	-	\$ -	-	\$ -	-	\$ -	14	\$ 1,624	140	\$ 20,762.00		
Phase 2	Construction Phase Services (24 weeks)																													
A	Project Management	varies		24	42	\$ 8,190	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	42	\$ 8,190.00			
B	Project Engineer & Office Technician	varies		24	-	\$ -	144	\$ 20,448	144	\$ 24,192	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	144	\$ 16,704	432	\$ 61,344.00		
C	Construction Engineering	16		24	-	\$ -	-	\$ -	-	\$ 74,880	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	384	\$ 74,880.00		
D	Construction Inspection	40	10	24	-	\$ -	-	\$ -	-	\$ -	-	\$ -	384	\$ 56,448	960	\$ 100,800	240	\$ 37,800	-	\$ -	-	\$ -	-	\$ -	-	\$ -	1,584	\$ 195,048.00		
E	Construction Staking	12		20	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	16	\$ 1,992	60	\$ 11,040	14	\$ 3,864	24	\$ 2,664	-	\$ -	76	\$ 19,560.00		
Phase 3	Post Construction/Project Close Out (8 weeks)																													
A	Project Management	8		8	-	\$ -	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	16	\$ 1,856	16	\$ 1,856.00			
B	Post Construction CEI	16		4	-	\$ -	32	\$ 4,544	8	\$ 1,344	64	\$ 12,480	32	\$ 4,704	64	\$ 6,720	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -	200	\$ 29,792.00		
C	Project Close-Out Activities	varies		8	16	\$ 3,120	32	\$ 4,544	16	\$ 2,688	16	\$ 3,120	32	\$ 4,704	64	\$ 6,720	-	\$ -	8	\$ 996	24	\$ 4,416	-	\$ -	96	\$ 11,136	304	\$ 41,444.00		
Expenses	Project expenses																													
A	Inspector Mileage Allowance (Assumption of 10 miles per inspector per day)																											\$ 4,000.00		
TOTAL SERVICES					72	\$ 14,040.00	236	\$ 33,512.00	196	\$ 32,928.00	492	\$ 95,940.00	462	\$ 67,914.00	1,116	#####	240	\$ 37,800.00	24	\$ 2,988.00	84	\$ 15,456.00	14	\$ 3,864.00	24	\$ 2,664.00	270	\$ 31,320.00	3,192	\$ 501,687.00