

May 5, 2024

**Oklahoma City Airport Trust
7100 Terminal Dr. Unit 937
Oklahoma City, OK 73159**

**Re: Project No. OCAT WRWA 2402
Reconstruct Terminal Apron South - Phase I
Will Rogers World Airport**

Amendment No 2 Proposal

Dear Mr. Storms:

As you are aware, we originally negotiated this contract anticipating one phase for the Terminal Apron work, as the assumption was that the Passenger Boarding Bridges (PBB's) were going to be removed prior to construction of this project and then replaced subsequent to the completion of this project via a separate PBB project.

As the Terminal Apron project has progressed and multiple meetings have been held with Southwest Airlines and the PBB contractor, the situation changed and we worked up phasing plans, exhibits and joint layouts for 3 separate phases and attended meetings with the Airport and then with the Airport and Southwest Airlines.

It has now been determined, due to various factors, that the project will be completed in two phases, with Gates 14 and 16 as one phase and Gate 18 as a separate phase as an Add Alternate. This will require the plans to be revised again.

Due to these changes, we are requesting additional compensation for this rework as follows:

Total Previous Contract Amount:	\$1,047,874.00
<u>Amendment No 2 Amount:</u>	<u>\$ 34,515.84</u>
Total New Contract Amount:	\$1,082,389.84

A detailed cost breakdown is attached.

Please let us know if you have any questions or need anything else.

Sincerely,



Sam Pappas, PE
Managing Partner

Attachment: Amendment No 1 Cost Breakdown Summary (4 pages)

WRWA 2402 Amendment No 2 Summary

May 5, 2024

	Firm	Original Contract Amount	Amend No 2 MAC Additional	Amend No 2 HNTB Additional	New Contract Total
Task No. 1: Preliminary Report, Plans and Project Manual					
1A. Preliminary Engineering Report					
1A.1	Report Writing	MAC	\$12,000.00		\$12,000.00
1A.1	Report Writing	HNTB	\$7,345.00		\$7,345.00
1A.2	Storm Sewer Analysis	MAC	\$2,656.00		\$2,656.00
1A.3	Phasing	MAC	\$664.00		\$664.00
1A.3	Phasing	HNTB	\$10,000.00		\$10,000.00
1A.4	Drainage	MAC	\$664.00		\$664.00
1A.5	Utilities	MAC	\$664.00		\$664.00
1A.6	Electrical	LDG	\$1,000.00		\$1,000.00
1A.7	CSPP	MAC	\$664.00		\$664.00
1A.7	CSPP	HNTB	\$5,748.00		\$5,748.00
1A.8	Kickoff, 2 Coordination Mtgs (8/2/23, 8/30/23, 9/12/23)	MAC	\$3,828.00		\$3,828.00
1A.8	Kickoff, 2 Coordination Mtgs (8/2/23, 8/30/23, 9/12/23)	HNTB	\$3,542.00		\$3,542.00
1A.8	Kickoff, 2 Coordination Mtgs (8/2/23, 8/30/23, 9/12/23)	RDM	\$994.00		\$994.00
1A.9	Fleet Mix and Operations Analysis	MAC	\$1,328.00		\$1,328.00
1A.9	Fleet Mix and Operations Analysis	HNTB	\$5,688.00		\$5,688.00
1A.10	Cost Estimating	MAC	\$996.00		\$996.00
1A.10	Cost Estimating	HNTB	\$9,176.00		\$9,176.00
1A.11	Out of Town Meeting 1 (Optional)	HNTB	\$2,603.00		\$2,603.00
1A.11	Out of Town Meeting 1 (Optional)	RDM	\$5,384.00		\$5,384.00
	Totals Task 1A		\$74,944.00	\$0.00	\$74,944.00
1B. Preliminary Project Manual					
1B.1	Project Manual Including Specifications	MAC	\$11,952.00		\$11,952.00
1B.1	Project Manual Including Specifications	HNTB	\$1,714.00		\$1,714.00
1B.1	Project Manual Including Specifications	RDM	\$5,142.00		\$5,142.00
	Totals Task 1B		\$18,808.00	\$0.00	\$18,808.00
1C. Preliminary Plans					
1C.1	Title Sheet and General Location and Note Sheets	MAC	\$2,240.00		\$2,240.00
1C.2	Survey Data Sheets	MAC	\$2,240.00		\$2,240.00
1C.3	Construction Safety & Phasing Plans (Including Air Spacing)	MAC	\$2,800.00		\$2,800.00
1C.3	Construction Safety & Phasing Plans (Including Air Spacing)	HNTB	\$27,567.00		\$27,567.00
1C.4	Pavement Typical Sections	MAC	\$560.00		\$560.00
1C.4	Pavement Typical Sections	RDM	\$2,320.00		\$2,320.00
1C.5	Pavement Demolition Plans	MAC	\$560.00		\$560.00
1C.5	Pavement Demolition Plans	RDM	\$2,320.00		\$2,320.00
1C.6	Pavement Rehabilitation Plans	MAC	\$560.00		\$560.00
1C.6	Pavement Rehabilitation Plans	RDM	\$2,320.00		\$2,320.00
1C.7	Pavement Reconstruction Plans	MAC	\$560.00		\$560.00
1C.7	Pavement Reconstruction Plans	RDM	\$2,320.00		\$2,320.00
1C.8	Pavement Jointing Plans	MAC	\$560.00		\$560.00
1C.8	Pavement Jointing Plans	RDM	\$2,098.00		\$2,098.00
1C.9	Pavement Details	MAC	\$560.00		\$560.00
1C.9	Pavement Details	RDM	\$2,320.00		\$2,320.00
1C.10	Utility Plans	MAC	\$2,800.00		\$2,800.00
1C.11	Electrical Plans & Details	MAC	\$560.00		\$560.00
1C.11	Electrical Plans & Details	LDG	\$12,500.00		\$12,500.00
1C.12	Pavement Marking Plans	MAC	\$840.00		\$840.00
1C.12	Pavement Marking Plans	HNTB	\$10,678.00		\$10,678.00
1C.13	Senior Technical Review	HNTB	\$10,883.00		\$10,883.00
1C.14	Client Page Turn Meeting (In Person)	MAC	\$1,600.00		\$1,600.00
1C.14	Client Page Turn Meeting (In Person)	HNTB	\$2,603.00		\$2,603.00
	Totals Task 1C		\$94,369.00	\$0.00	\$94,369.00
	TOTAL TASK 1		\$188,121.00	\$0.00	\$188,121.00

	Firm	Original Contract Amount	Amend No 2 MAC Additional	Amend No 2 HNTB Additional	New Contract Total
Task No. 2: Final Report, Plans and Project Manual					
2A. Final Engineering Report					
2A.1	Report Writing	MAC	\$9,960.00		\$9,960.00
2A.2	Pavement Summary	MAC	\$1,328.00		\$1,328.00
2A.2	Pavement Summary	RDM	\$12,391.00		\$12,391.00
2A.3	Phasing	MAC	\$2,656.00		\$2,656.00
2A.3	Phasing	HNTB	\$6,361.00	\$1,702.00	\$3,351.00
2A.4	Drainage	MAC	\$2,656.00		\$2,656.00
2A.5	Utilities	MAC	\$0.00		\$0.00
2A.6	Electrical	MAC	\$332.00		\$332.00
2A.6	Electrical	LDG	\$1,000.00		\$1,000.00
2A.7	Project Manual Including Specifications	MAC	\$8,632.00		\$8,632.00
2A.7	Project Manual Including Specifications	RDM	\$5,684.00		\$5,684.00
2A.8	CSPP	MAC	\$1,328.00		\$1,328.00
2A.8	CSPP	HNTB	\$5,841.00	\$467.00	\$2,260.00
2A.9	Air Spacing	MAC	\$332.00		\$332.00
2A.9	Air Spacing	HNTB	\$1,169.00		\$1,169.00
2A.10	Cost Estimating	MAC	\$664.00		\$664.00
2A.10	Cost Estimating	HNTB	\$4,738.00	\$422.00	\$1,993.00
2A.11	3 Coordination Mtgs (10/25/23, 12/13/23, 4/10/24*)	MAC	\$2,424.00		\$2,424.00
2A.11	3 Coordination Mtgs (10/25/23, 12/13/23, 4/10/24*)	HNTB	\$3,814.00	\$1,356.00	\$2,603.00
2A.11	2 Coordination Mtgs (10/25/23, 12/13/23)	RDM	\$994.00		\$994.00
2A.12	Out of Town Meeting 1 (Optional)	HNTB	\$2,603.00		\$2,603.00
2A.12	Out of Town Meeting 1 (Optional)	RDM	\$5,384.00		\$5,384.00
	Totals Task 2A		\$80,291.00	\$3,947.00	\$10,207.00
					\$94,445.00
2B. Final Project Manual					
2B.1	Project Manual Including Specifications	MAC	\$7,304.00		\$7,304.00
2B.1	Project Manual Including Specifications	HNTB	\$1,714.00		\$1,714.00
2B.2	CMP	MAC	\$1,328.00		\$1,328.00
2B.2	CMP	HNTB	\$5,841.00		\$5,841.00
	Totals Task 2B		\$16,187.00	\$0.00	\$0.00
					\$16,187.00
2C. Final Plans					
2C.1	Title Sheet and General Location and Note Sheets	MAC	\$3,500.00		\$3,500.00
2C.2	Survey Data Sheets	MAC	\$840.00		\$840.00
2C.3	Summary of Est. Pay Quantities and Notes Sheets	MAC	\$8,400.00		\$8,400.00
2C.4	Safety & Phasing Plans	MAC	\$1,992.00		\$1,992.00
2C.4	Safety & Phasing Plans	HNTB	\$31,782.00	\$5,731.84	\$14,630.00
2C.5	Pavement Typical Sections	MAC	\$664.00		\$664.00
2C.5	Pavement Typical Sections	RDM	\$4,882.00		\$4,882.00
2C.6	Pavement Demolition Plans	MAC	\$664.00		\$664.00
2C.6	Pavement Demolition Plans	RDM	\$4,882.00		\$4,882.00
2C.7	Pavement Rehabilitation Plans	MAC	\$664.00		\$664.00
2C.7	Pavement Rehabilitation Plans	RDM	\$4,882.00		\$4,882.00
2C.8	Pavement Reconstruction Plans	MAC	\$664.00		\$664.00
2C.8	Pavement Reconstruction Plans	RDM	\$4,882.00		\$4,882.00
2C.9	Paving and Jointing Plans	MAC	\$664.00		\$664.00
2C.9	Paving and Jointing Plans	RDM	\$4,882.00		\$4,882.00
2C.10	Pavement Details	MAC	\$664.00		\$664.00
2C.10	Pavement Details	RDM	\$4,882.00		\$4,882.00
2C.11	Spot Elevations	MAC	\$8,400.00		\$8,400.00
2C.12	Electrical Plans & Details	MAC	\$1,120.00		\$1,120.00
2C.12	Electrical Plans & Details	LDG	\$8,500.00		\$8,500.00
2C.13	Storm Sewer Details	MAC	\$5,600.00		\$5,600.00
2C.14	Erosion Control Plans & Details	MAC	\$4,200.00		\$4,200.00
2C.15	Pavement Marking Plans	HNTB	\$10,678.00		\$10,678.00
2C.16	Senior Technical Review	HNTB	\$10,882.00		\$10,882.00
2C.17	Client Page Turn Meeting (1/31/24)	MAC	\$1,600.00		\$1,600.00
2C.17	Client Page Turn Meeting (In Person)	HNTB	\$2,603.00		\$2,603.00
	Totals Task 2C		\$133,373.00	\$5,731.84	\$14,630.00
					\$153,734.84
	TOTAL TASK 2		\$229,851.00	\$9,678.84	\$24,837.00
					\$264,366.84

	Firm	Original Contract Amount	Amend No 2 MAC Additional	Amend No 2 HNTB Additional	New Contract Total
Task No. 3: Bidding Services					
3.1	Provide Issued for Bid Plans and Project Manual	MAC	\$5,312.00		\$5,312.00
3.2	Conduct Pre-Bid Meeting	MAC	\$2,656.00		\$2,656.00
3.2	Conduct Pre-Bid Meeting	HNTB	\$273.00		\$273.00
3.2	Conduct Pre-Bid Meeting	RDM	\$807.00		\$807.00
3.3	Answer Questions/RFIs and Issue Addenda	MAC	\$7,968.00		\$7,968.00
3.3	Answer Questions/RFIs and Issue Addenda	HNTB	\$5,986.00		\$5,986.00
3.3	Answer Questions/RFIs and Issue Addenda	RDM	\$3,255.00		\$3,255.00
3.4	Provide Final Engineer's Estimate	MAC	\$1,328.00		\$1,328.00
3.4	Provide Final Engineer's Estimate	HNTB	\$1,740.00		\$1,740.00
3.5	Tabulate Bids and Make Recommendations	MAC	\$1,328.00		\$1,328.00
	TOTAL TASK 3		\$30,653.00	\$0.00	\$30,653.00
Task No. 4: Construction Administration Services					
4.1	Provide Issued for Construction Documents	MAC	\$5,400.00		\$5,400.00
4.1	Provide Issued for Construction Documents	LDG	\$1,000.00		\$1,000.00
4.2	Conduct Pre-Work Conference	MAC	\$1,992.00		\$1,992.00
4.2	Conduct Pre-Work Conference	HNTB	\$284.00		\$284.00
4.2	Conduct Pre-Work Conference	LDG	\$500.00		\$500.00
4.3	Conduct Pre-Paving Conference	MAC	\$1,328.00		\$1,328.00
4.3	Conduct Pre-Paving Conference	RDM	\$3,429.00		\$3,429.00
4.4	Provide Submittal Log	MAC	\$2,656.00		\$2,656.00
4.4	Provide Submittal Log	LDG	\$500.00		\$500.00
4.5	Review Required Submittals	MAC	\$7,968.00		\$7,968.00
4.5	Review Required Submittals	HNTB	\$4,700.00		\$4,700.00
4.5	Review Required Submittals	RDM	\$8,013.00		\$8,013.00
4.5	Review Required Submittals	LDG	\$500.00		\$500.00
4.6	Provide Coordination and Site Visits	MAC	\$17,264.00		\$17,264.00
4.6	Provide Coordination and Site Visits	HNTB	\$15,446.00		\$15,446.00
4.6	Provide Coordination and Site Visits	RDM	\$17,203.00		\$17,203.00
4.6	Provide Coordination and Site Visits	LDG	\$500.00		\$500.00
4.7	Conduct Weekly Coordination Meetings As Required	MAC	\$17,264.00		\$17,264.00
4.7	Conduct Weekly Coordination Meetings As Required	HNTB	\$9,242.00		\$9,242.00
4.7	Conduct Weekly Coordination Meetings As Required	RDM	\$8,552.00		\$8,552.00
4.7	Conduct Weekly Coordination Meetings As Required	LDG	\$1,500.00		\$1,500.00
4.8	Review Periodic and Final Estimates	MAC	\$9,296.00		\$9,296.00
4.8	Review Periodic and Final Estimates	RDM	\$2,452.00		\$2,452.00
4.8	Review Periodic and Final Estimates	LDG	\$500.00		\$500.00
4.9	Oversee Quality Control Plan	MAC	\$4,316.00		\$4,316.00
4.9	Oversee Quality Control Plan	RDM	\$1,554.00		\$1,554.00
4.10	Conduct Final Insp. Walk Through & Provide Report	MAC	\$1,992.00		\$1,992.00
4.10	Conduct Final Insp. Walk Through & Provide Report	HNTB	\$2,690.00		\$2,690.00
4.10	Conduct Final Insp. Walk Through & Provide Report	RDM	\$5,573.00		\$5,573.00
4.10	Conduct Final Insp. Walk Through & Provide Report	LDG	\$500.00		\$500.00
4.11	Review and Respond to RFI's	MAC	\$5,312.00		\$5,312.00
4.11	Review and Respond to RFI's	HNTB	\$6,951.00		\$6,951.00
4.11	Review and Respond to RFI's	RDM	\$4,810.00		\$4,810.00
4.11	Review and Respond to RFI's	LDG	\$500.00		\$500.00
4.12	Review and Respond to Change Order Requests	MAC	\$9,960.00		\$9,960.00
4.12	Review and Respond to Change Order Requests	HNTB	\$3,485.00		\$3,485.00
4.12	Review and Respond to Change Order Requests	RDM	\$4,234.00		\$4,234.00
4.12	Review and Respond to Change Order Requests	LDG	\$1,000.00		\$1,000.00
	TOTAL TASK 4		\$190,366.00	\$0.00	\$190,366.00

	Firm	Original Contract Amount	Amend No 2 MAC Additional	Amend No 2 HNTB Additional	New Contract Total
Task No. 5: Final Close-Out Services					
5.1	Final Project Close-out Report	MAC	\$13,280.00		\$13,280.00
5.1	Final Project Close-out Report	HNTB	\$4,700.00		\$4,700.00
5.1	Final Project Close-out Report	RDM	\$1,180.00		\$1,180.00
5.2	Warranty Inspection	MAC	\$1,660.00		\$1,660.00
5.2	Warranty Inspection	HNTB	\$2,690.00		\$2,690.00
5.2	Warranty Inspection	RDM	\$5,038.00		\$5,038.00
5.3	Provide Quality Control Assurance Plan Summary	MAC	\$6,640.00		\$6,640.00
5.3	Provide Quality Control Assurance Plan Summary	RDM	\$1,180.00		\$1,180.00
5.4	Provide As-Built Plans	MAC	\$4,860.00		\$4,860.00
5.4	Provide As-Built Plans	HNTB	\$11,105.00		\$11,105.00
5.4	Provide As-Built Plans	RDM	\$3,329.00		\$3,329.00
5.5	Provide Photo Documentation	MAC	\$3,240.00		\$3,240.00
	TOTAL TASK 5		\$58,902.00	\$0.00	\$58,902.00
Task No. 6: Additional Services					
6.1	Full Time Resident Project Representative	MAC	\$85,600.00		\$85,600.00
6.1	Full Time Resident Project Representative	RDM	\$39,676.00		\$39,676.00
6.2	FAA Safety Management System - Not Included	N/A	\$0.00		\$0.00
6.3	Survey	MAC	\$42,000.00		\$42,000.00
6.3	Survey	CEC	\$25,500.00		\$25,500.00
6.4	SUE Services	MAC	\$15,000.00		\$15,000.00
6.5	Project Level Evaluation	MAC	\$2,656.00		\$2,656.00
6.5	Project Level Evaluation	RDM	\$98,049.00		\$98,049.00
6.6	Miscellaneous Additional Services	N/A	\$0.00		\$0.00
	TOTAL TASK 6		\$308,481.00	\$0.00	\$308,481.00
Task No. 7: Reimbursable Expenses					
7.1	Extra Printing and Reproduction	MAC	\$5,000.00		\$5,000.00
7.2	Geotechnical Testing Recommendations & Estimates	Red Rock	\$30,000.00		\$30,000.00
7.3	Transportation, Lodging and Subsistence	RDM	\$6,500.00		\$6,500.00
	Totals Task 7		\$41,500.00	\$0.00	\$41,500.00
	Project Total		\$1,047,874.00	\$9,678.84	\$1,082,389.84
	TOTAL Previous Contract Amount				\$1,047,874.00
	Sub-total Amendment No 2				\$34,515.84
	TOTAL New Contract Amount				\$1,082,389.84

CONTRACT SUMMARY		Original Contract Amount	Amend No 2 MAC Additional	Amend No 2 HNTB Additional	New Contract Total
Basic Services		\$697,893.00	\$9,678.84	\$24,837.00	\$732,408.84
Additional Services		\$ 308,481.00	\$ -	\$ -	\$ 308,481.00
Reimbursable Expenses		\$ 41,500.00	\$ -	\$ -	\$ 41,500.00
TOTAL Contract		\$ 1,047,874.00	\$ 9,678.84	\$ 24,837.00	\$ 1,082,389.84