



HNTB Corporation
Engineers Architects Planners

101 North Robinson Avenue
Suite 1130
Oklahoma City, OK 73102

Telephone (405) 419-9300
www.hntb.com

September 29, 2022

Honorable Mayor and City Council
City of Oklahoma City
200 North Walker
Oklahoma City, Oklahoma 73103

Re: Change Order No. 1 and Amendment No. 1
Project No. MC-0619, MS-0123, WC-1029
Northwest Bus Rapid Transit

Honorable Mayor and Council:

I. SCOPE

Amendment No.1 provides for increased to existing pay quantity items to allow for additional pavement replacement, adjustments of manhole to grade, water service lines, water meter relocation, electrical work, and additional pavement striping.

Change Order No. 1 will provide for additional cost associated with stop edge angle for platforms at each stop, electrical work at the Transit Center and a 4" bore and sleeve install.

Change Order No 1 will also provide for a total for 10 additional days of Contract time: 5 additional days for waterline work at NW 56th and Portland, and 5 additional days for waterline work at NW 36th and Classen Boulevard.

II. JUSTIFICATION

Changes in quantities reflect final measured amounts compared to initial design estimates. Amendment No. 1 includes costs for removing and replacing drives and patching concrete pavement within the work area that were in poor condition, relocating a water meter and associated service lines that were in conflict of a station location, manhole work, waterline work, and electrical work to the station platform at the Bus Transfer Center.

Change Order No. 1 adds a pay item for adding a steel stop edge angle to all stations, adds a pay item for boring for electrical service to the Bus Transfer Center station and associated concrete repairs, and adds a pay item for boring for water service under NW 56th Street.

III. COST ESTIMATE

AMENDMENT NO. 1

INCREASE

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Increased	Amended Cost
145	Adjustment of Manhole to Grade	Ea.	\$ 935.00	2	3	1	\$ 935.00
96	Removal of Concrete Pavement	SY	\$ 12.00	2273	2567.2	294.2	\$ 3530.40
24	6" Concrete Driveway	SY	\$ 90.00	349	623.2	274.2	\$ 24678.00
164	2" water service line extra long	Ea.	\$ 6600.00	1	2	1	\$ 6600.00
163	2" water service line connection	Ea.	\$ 5000.00	1	2	1	\$ 5000.00
165	Meter Relocation	Ea.	\$ 4125.00	1	2	1	\$ 4125.00
274	Water Service Line Short	Ea.	\$ 3800.00	1	3	2	\$ 7600.00
260	Manhole (5' Dia)	Ea.	\$ 5400.00	3	4	1	\$ 5400.00
290	8" PVC Waterline Pipe (DR-14)	LF	\$ 125.00	805	830	25	\$ 3125.00
197	Full Depth PCC Patch (Placement)	SY	\$ 75.00	229	249	20	\$ 1500.00
198	PC Concrete for Pavement	CY	\$ 290.00	65	70.56	5.56	\$ 1612.40
212	Traffic Stripe (Multi-Poly)(24" Wide)	LF	\$ 6.75	986	1006	20	\$ 135.00
57	2" Conduit Trenched	LF	\$ 37.00	940	960	20	\$ 740.00
60	(1/C) AWG #10 Electrical Conductor	LF	\$ 4.00	3127	3267	140	\$ 560.00
61	(1/C) AWG #6 Electrical Conductor	LF	\$ 8.00	6812	7212	400	\$ 3200.00
265	6" 45 Degree Bend	Ea.	\$ 280.00	4	6	2	\$ 560.00
289	6" PVC Waterline Pipe(Push-on Joint)	LF	\$ 120.00	30	53	23	\$ 2760.00
176	6" Megalug	Ea.	\$ 230.00	6	10	4	\$ 920.00

Total Increase \$ 72,980.80

Total Amendment No. #1: \$72,980.80

CHANGE ORDER NO. 1

ADDITIONS

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Increase	Cost Increase
COR 1	Stop Edge Angle	L.Sum	\$ 87896.08	1			\$ 87,896.08
COR 2	Transfer Center Stop Electrical	L.Sum	\$ 53982.59	1			\$ 53,982.59
COR 3	4" bore and sleeve install	L.Sum	\$ 11856.00	1			\$ 11,856.00
Total Increase \$							153,734.67

Total Change Order #1: \$153,734.67

Total Amendment No. #1 and Change Order No. #1: \$226,715.47

IV. COST SUMMARY

Original Contract Amount	\$13,212,139.49
Amendment #1	72,980.80 (0.55% increase)
Change Order #1	<u>153,734.67</u> (1.16% increase)
Revised Contract Amount	\$13,438,854.96

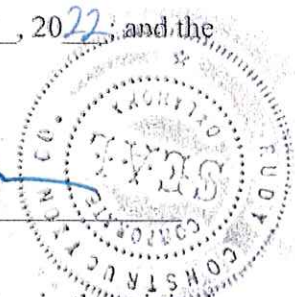
Amendment No. 1 is an increase of \$72,980.80 or 0.55 percent above the original contract amount. Change Order #1 is an increase of \$153,734.67 or 1.16 percent above the original contract amount. Amendment No. 1 and Change Order No. 1 result in an overall increase of \$226,715.47. The revised contract amount is \$13,438,854.96.

The above and foregoing is hereby accepted this 29th day of September, 2022; and the undersigned agrees to perform the work at the price indicated.

ATTEST:

Witness

Contractor



The prices shown for Amendment No. 1 were established by competitive bidding in the original contract and not subject to the Oklahoma Competitive Bidding Act. The prices for Change Order

No. 1 were established through negotiation and appear to be fair and reasonable. The Engineer recommends approval of the Amendment and Change Order.

Steven Jacobi, P.E., S.E.

9-29-22




APPROVED by the Central Oklahoma Transportation and Parking Authority and signed by the

Chairman this 7th day of October, 2022.

ATTEST:

CENTRAL OKLAHOMA TRANSPORTATION AND
PARKING AUTHORITY


Secretary



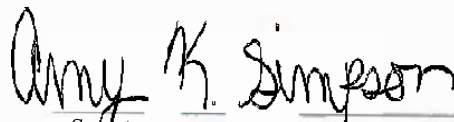

Chairman

APPROVED by the Oklahoma City Water Utilities Trust and signed by the Chairman this

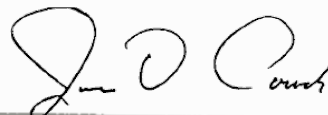
22nd day of November, 2022.

ATTEST:

OKLAHOMA CITY WATER
UTILITIES TRUST

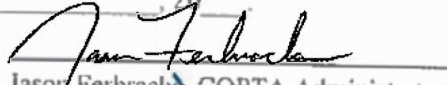

Secretary





Chairman

Approval is recommended this _____ day of _____, 20____.


Chris Browning, General Manager


Jason Ferbrache, COPTA Administrator


Crystal Kowalik, P.E. Engineering Manager


Eric J. Wenger, P.W., Director Public Works/City Engineer

APPROVED by the Council and signed by the Mayor of the City of Oklahoma City this

22nd day of November, 2022.

ATTEST:

THE CITY OF OKLAHOMA CITY

Amendment No. 1 and Change Order No. 1

Project No MC-0619, MS-0123, WC-1029

Page 5

Amy K. Simpson
City Clerk



David Holt

Craig Keith
Assistant Municipal Counselor

Reviewed for form and legality.