



The City of
OKLAHOMA CITY
Department of Public Works

December 6, 2022

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

Re: Amendment No. 2
Project PC-0790
Street Resurfacing/Repair
West Hefner Road from North Council Road to North Rockwell Avenue,
North County Line Road from NW 150th Street to NW 164th Street,
North Morgan Road from West Britton Road to West Hefner Road
Wards 1 and 8

Honorable Mayor and Council:

I. SCOPE

Amendment No. 2 adjusts plan quantities to match quantities in the field necessary for the completion of the project.

II. JUSTIFICATION

Changes in quantities reflect final measured amounts compared to initial design estimates. Amendment No. 2 adjust the quantities used on the project.

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III. COST ESTIMATE

AMENDMENT NO. 2

INCREASE

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Increase	Amended Cost
PC-0790--01-01	200-01 UNSUITABLE MATERIAL EXCAVATION	cubic yard	\$ 25.00	3,400.00	4,677.12	1,277.12	\$ 31,928.00
PC-0790--01-04	220-01 SUBGRADE (6 INCHES COMPACTED)	square yard	\$ 5.00	3,120.00	3,833.06	713.06	\$ 3,565.30
PC-0790--01-06	225-00 AGGREGATE BASE (TYPE A)	cubic yard	\$ 100.00	50.00	535.60	485.60	\$ 48,560.00
PC-0790--01-09	301-39 SUPERPAVE TYPE S5 (PG 70-28 OK)	ton	\$ 90.25	8,300.00	8,540.43	240.43	\$ 21,698.81
PC-0790--01-10	304-06 P. C. CONC. PAVEMENT (8 INCHES) (4000 PSI HES) (REINF. CONC. VALLEY GUTTE	square yard	\$ 100.00	220.00	229.65	9.65	\$ 965.00
PC-0790--01-11	304-07 P. C. CONC. PAVEMENT (8 INCHES) (DOWELL JOINTED) (4000 PSI HES)	square yard	\$ 90.00	3,120.00	3,689.24	569.24	\$ 51,231.60
PC-0790--01-16	309-11 COLD MILLING PAVEMENT (ASPH. UP TO 4 INCHES)	square yard	\$ 2.50	32,740.00	52,186.11	19,446.11	\$ 48,615.28
PC-0790--01-21	404-04 CONCRETE (FLOWABLE FILL)	cubic yard	\$ 200.00	25.00	70.00	45.00	\$ 9,000.00
PC-0790--01-27	460-00 PROVIDE AND SET NEW MANHOLE RING AND COVER	each	\$ 500.00	2.00	3.00	1.00	\$ 500.00
PC-0790--01-36	713-08 2 INCH TRAFFIC SIGNAL CONDUIT (TRENCHED)	linear foot	\$ 12.00	100.00	154.00	54.00	\$ 648.00
PC-0790--01-41	714-04 5C CONDUCTOR TRAFFIC SIGNAL ELECTRICAL CABL	linear foot	\$ 4.00	1,000.00	2,015.00	1,015.00	\$ 4,060.00
PC-0790--01-48	726-00 PULL BOX TYPE I	each	\$ 850.00	1.00	2.00	1.00	\$ 850.00
PC-0790--01-49	726-01 PULL BOX TYPE II	each	\$ 900.00	1.00	2.00	1.00	\$ 900.00
PC-0790--01-54	735-07 TRAFFIC STRIPE (8 INCH WIDE)	linear foot	\$ 1.00	200.00	1,057.00	857.00	\$ 857.00
PC-0790--01-56	735-09 TRAFFIC STRIPE (24 INCH WIDE)	linear foot	\$ 5.00	453.00	652.00	199.00	\$ 995.00
PC-0790--01-60	745-01 RADAR DETECTION SYSTEM (ADVANCE SENSORS)	each	\$ 6,210.00	4.00	6.00	2.00	\$ 12,420.00
PC-0790--01-61	745-02 RADAR DETECTION SYSTEM (PRESENCE SENSORS)	each	\$ 6,400.00	4.00	8.00	4.00	\$ 25,600.00
PC-0790--01-62	745-04 RADAR CABINET INTERFACE (CLICK 656 OR NEWEST MODEL)	each	\$ 5,800.00	1.00	3.00	2.00	\$ 11,600.00
PC-0790--01-63	745-05 RADAR DETECTOR CABLE	linear foot	\$ 4.00	1,500.00	2,756.00	1,256.00	\$ 5,024.00
PC-0790--01-64	745-06 SWITCH FOR EXISTING TRAFFIC CONTROL CABINET	each	\$ 950.00	1.00	2.00	1.00	\$ 950.00
PC-0790--01-69	812-01 REMOVE SIDEWALK	square yard	\$ 20.00	80.00	104.29	24.29	\$ 485.80
PC-0790--01-73	819-03 ADJUST EXISTING STRUCTURE (2-0 INLET REPAIR)	each	\$ 3,000.00	1.00	2.00	1.00	\$ 3,000.00
PC-0790--01-84	830-04 TACTILE MARKERS/TRUNCATED DOMES	square foot	\$ 25.00	80.00	100.00	20.00	\$ 500.00
PC-0790--01-85	830-09 ADA CURB RAMP (8 INCHES)	square yard	\$ 150.00	64.00	69.64	5.64	\$ 846.00
PC-0790--01-86	840-00 SOLID SLAB SODDING	square yard	\$ 10.00	200.00	18,331.11	18,131.11	\$ 181,311.10
						Total Increase	\$ 466,110.88

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DECREASE

Bid Item	Description	Unit	Unit Price	Plan Quantity	Revised Quantity	Quantity Decrease	Amended Cost
PC-0790--01-02	200-04 DRAINAGE DITCH EXCAVATION	linear foot	\$ 0.01	31,090.00	-	(31,090.00)	\$ (310.90)
PC-0790--01-03	202-00 UNCLASSIFIED BORROW	cubic yard	\$ 10.00	1,080.00	-	(1,080.00)	\$ (10,800.00)
PC-0790--01-05	220-02 PROOF ROLLING	square yard	\$ 0.01	32,518.00	12,818.00	(19,700.00)	\$ (197.00)
PC-0790--01-07	226-05 PROCESSING EXISTING BASE METHOD B 8 INCHES	square yard	\$ 1.50	42,880.00	39,856.00	(3,024.00)	\$ (4,536.00)
PC-0790--01-08	301-37 SUPERPAVE TYPE S3 (PG 58-28 OK)(15% RAP)	ton	\$ 72.25	18,252.00	17,083.06	(1,168.94)	\$ (84,455.92)
PC-0790--01-12	305-00 CURB AND GUTTER (ALL TYPES)	linear foot	\$ 40.00	500.00	129.00	(371.00)	\$ (14,840.00)
PC-0790--01-13	305-02 INTEGRAL CURB (BARRIER)(6 INCHES)	linear foot	\$ 5.00	600.00	-	(600.00)	\$ (3,000.00)
PC-0790--01-14	305-04 INTEGRAL CURB (BARRIER)(8 INCHES)	linear foot	\$ 20.00	200.00	-	(200.00)	\$ (4,000.00)
PC-0790--01-15	309-03 HAUL OUT MILLED PAVEMENT	square yard	\$ 0.25	14,800.00	-	(14,800.00)	\$ (3,700.00)
PC-0790--01-17	310-05 CLEANING AND SEALING P.C. CONCRETE JOINTS	linear foot	\$ 2.50	2,000.00	-	(2,000.00)	\$ (5,000.00)
PC-0790--01-18	310-06 CLEANING AND SEALING P.C. CONCRETE CRACKS	linear foot	\$ 2.50	2,000.00	-	(2,000.00)	\$ (5,000.00)
PC-0790--01-19	313-00 TACK COAT (CSS-1H OR CBC-1H)	gallon	\$ 2.00	13,370.00	8,537.06	(4,832.94)	\$ (9,665.88)
PC-0790--01-20	404-00 STRUCTURAL CONCRETE	cubic yard	\$ 1,500.00	4.00	-	(4.00)	\$ (6,000.00)
PC-0790--01-22	411-00 REINFORCING STEEL	pounds	\$ 1.00	1,000.00	-	(1,000.00)	\$ (1,000.00)
PC-0790--01-23	451-01 (CGMP) STORM PIPE (18 INCHES)	linear foot	\$ 75.00	340.00	60.00	(280.00)	\$ (21,000.00)
PC-0790--01-24	451-02 (CGMP) PREFAB END SECTION (18 INCHES)	each	\$ 750.00	14.00	-	(14.00)	\$ (10,500.00)
PC-0790--01-26	459-01 ADJUST MANHOLE TO GRADE	each	\$ 1,000.00	2.00	-	(2.00)	\$ (2,000.00)
PC-0790--01-28	511-27 WATER METER ADJUST TO GRADE	each	\$ 425.00	2.00	-	(2.00)	\$ (850.00)
PC-0790--01-29	511-28 WATER METER BOX ADJUST TO GRADE	each	\$ 350.00	1.00	-	(1.00)	\$ (350.00)
PC-0790--01-30	512-01 METER RELOCATION (1 INCH)	each	\$ 500.00	1.00	-	(1.00)	\$ (500.00)
PC-0790--01-31	516-02 RELOCATE FIRE HYDRANT	each	\$ 4,000.00	1.00	-	(1.00)	\$ (4,000.00)
PC-0790--01-34	520-16 WATER METER BOX (TRAFFIC TYPE)	each	\$ 450.00	1.00	-	(1.00)	\$ (450.00)
PC-0790--01-35	713-00 3 INCH GALVANIZED STEEL CONDUIT (INSTALLED)	linear foot	\$ 40.00	50.00	-	(50.00)	\$ (2,000.00)
PC-0790--01-37	713-09 2 INCH TRAFFIC SIGNAL CONDUIT (BORED)	linear foot	\$ 25.00	100.00	-	(100.00)	\$ (2,500.00)
PC-0790--01-38	713-10 3 INCH TRAFFIC SIGNAL CONDUIT (TRENCHED)	linear foot	\$ 15.00	50.00	-	(50.00)	\$ (750.00)
PC-0790--01-39	713-11 3 INCH TRAFFIC SIGNAL CONDUIT (BORED)	linear foot	\$ 40.00	50.00	-	(50.00)	\$ (2,000.00)
PC-0790--01-42	714-05 7C CONDUCTOR TRAFFIC SIGNAL ELECTRICAL CABL	linear foot	\$ 5.00	250.00	214.00	(36.00)	\$ (180.00)
PC-0790--01-47	724-68 PEDESTAL POLE W/10 FOOT MOUNTING HEIGHT	each	\$ 1,665.00	4.00	3.00	(1.00)	\$ (1,665.00)
PC-0790--01-50	726-04 PULL BOX ADJUSTMENT	each	\$ 750.00	1.00	-	(1.00)	\$ (750.00)
PC-0790--01-51	729-09 INSTALL AND REMOVE PROJECT SIGN	each	\$ 500.00	8.00	2.00	(6.00)	\$ (3,000.00)
PC-0790--01-52	735-00 TRAFFIC STRIPE (4 INCH WIDE)	linear foot	\$ 0.48	85,670.00	77,776.00	(7,894.00)	\$ (3,789.12)
PC-0790--01-53	735-01 TRAFFIC STRIPE (ARROWS) (SINGLE)	each	\$ 155.00	59.00	48.00	(11.00)	\$ (1,705.00)
PC-0790--01-55	735-08 TRAFFIC STRIPE (12 INCH WIDE)	linear foot	\$ 2.00	310.00	-	(310.00)	\$ (620.00)
PC-0790--01-57	738-08 REMOVE TRAFFIC MARKING (4 INCH WIDE STRIPE)	linear foot	\$ 1.00	300.00	-	(300.00)	\$ (300.00)
PC-0790--01-58	738-08 REMOVE TRAFFIC MARKING (24 INCH WIDE STRIPE)	linear foot	\$ 2.00	150.00	-	(150.00)	\$ (300.00)
PC-0790--01-59	738-08 REMOVE TRAFFIC MARKING (ARROWS)	each	\$ 25.00	9.00	-	(9.00)	\$ (225.00)
PC-0790--01-65	802-00 TRAFFIC CONTROL INCLUDING: PERMITS ADVANCE WARNING SIGNAGE AND CONES	lump sum	\$ 29,000.00	2.00	1.30	(0.70)	\$ (20,300.00)
PC-0790--01-67	810-00 CLEARING AND GRUBBING	acre	\$ 1,000.00	0.35	-	(0.35)	\$ (350.00)
PC-0790--01-70	812-02 REMOVE CURB AND GUTTER	linear foot	\$ 10.00	500.00	129.00	(371.00)	\$ (3,710.00)
PC-0790--01-71	813-00 REMOVE DRIVEWAY	square yard	\$ 15.00	560.00	99.60	(460.40)	\$ (6,906.00)
PC-0790--01-72	818-05 PAVEMENT REPAIR (6 INCHES)	square yard	\$ 20.00	7,340.75	45.50	(7,295.25)	\$ (145,905.00)
PC-0790--01-74	819-10 STORM SEWER CAST HOOD REPLACEMENT	each	\$ 250.00	15.00	4.00	(11.00)	\$ (2,750.00)
PC-0790--01-75	819-20 STORM SEWER CAST GRATE REPLACEMENT	each	\$ 500.00	15.00	4.00	(11.00)	\$ (5,500.00)
PC-0790--01-76	819-21 STORM SEWER CAST FRAME REPLACEMENT	each	\$ 250.00	15.00	4.00	(11.00)	\$ (2,750.00)
PC-0790--01-78	823-00 SIDEWALK	square yard	\$ 45.00	120.00	119.24	(0.76)	\$ (34.20)
PC-0790--01-79	823-11 8 INCH P.C. CONC. DRIVEWAY (3000 PSI HES)	square yard	\$ 65.00	610.00	99.60	(510.40)	\$ (33,176.00)
PC-0790--01-80	826-08 PERFORATED PIPE UNDERDRAIN (6 INCHES)	linear foot	\$ 25.00	400.00	-	(400.00)	\$ (10,000.00)
PC-0790--01-81	826-09 NON-PERFORATED PIPE UNDERDRAIN (6 INCHES)	linear foot	\$ 25.00	400.00	-	(400.00)	\$ (10,000.00)
PC-0790--01-82	827-22 GUARDRAIL END TREATMENT (SEE ODOT DETAIL T-	each	\$ 2,800.00	8.00	4.00	(4.00)	\$ (11,200.00)
PC-0790--01-83	827-23 W-BEAM-TYPE GUARDRAIL (SINGLE)(SEE ODOT DET	linear foot	\$ 23.00	200.00	-	(200.00)	\$ (4,600.00)
PC-0790--01-87	843-01 TREE REMOVAL (UP TO 6 INCHES CALIPER)	each	\$ 1,000.00	1.00	-	(1.00)	\$ (1,000.00)
PC-0790--01-88	843-16 TREE REMOVAL (OVER 6 INCHES TO 12 INCHES CA	each	\$ 2,000.00	1.00	-	(1.00)	\$ (2,000.00)
PC-0790--01-89	843-17 TREE REMOVAL (OVER 12 INCHES CALIPER)	each	\$ 3,000.00	1.00	-	(1.00)	\$ (3,000.00)
PC-0790--01-90	900-04 TRIANGULAR SILT DIKES (SEE DETAIL 7.2)	linear foot	\$ 20.00	150.00	-	(150.00)	\$ (3,000.00)
PC-0790--01-91	900-09 ROCK BAG SILT FENCE (SEE DETAIL 7.6)	linear foot	\$ 20.00	50.00	-	(50.00)	\$ (1,000.00)
PC-0790--01-92	982-02 PEDESTRIAN HANDRAIL-OPTION 1 (POWDER COATED	linear foot	\$ 100.00	80.00	-	(80.00)	\$ (8,000.00)
PC-0790--01-93	988-01 GEOTEXTILE SEPARATOR FABRIC FOR BASES	square yard	\$ 2.35	29,600.00	-	(29,600.00)	\$ (69,560.00)
PC-0790--01-94	988-04 REINFORCEMENT GRID FOR BASES	square yard	\$ 2.60	29,585.00	-	(29,585.00)	\$ (76,921.00)
PC-0790--01-95	Switch for Existing Traffic Control Control Cabinet	each	\$ 950.00	4.00	-	(4.00)	\$ (3,800.00)
						Total Decrease	\$ (637,402.01)

Total Amendment No.2: (\$171,291.13)

IV. COST SUMMARY

Original Contract Amount	\$3,125,439.78	
Amendment No. 1	\$475,405.90	(15.21% increase)
Amendment No. 2	(\$171,291.13)	(5.48% decrease)
Change Order No. 1	<u>0.00</u>	(0.00%)
Revised Contract Amount	\$3,429,554.55	

Amendment No. 2 represents a decrease of \$171,291.13 or 5.48 percent below the original contract amount. The revised contract amount is \$3,429,554.55.

The above and foregoing is hereby accepted this 16 day of November, 2022; and the undersigned agrees to perform the work at the price indicated.

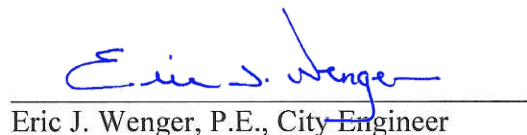
ATTEST:


Witness


Atlas Paving Company

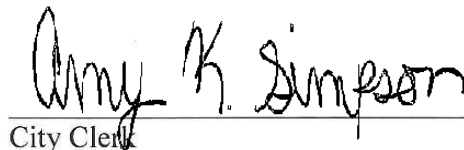


The prices shown for Amendment No. 2 were established by competitive bidding in the original contract and not subject to the Oklahoma Competitive Bidding Act. The Engineer recommends approval of the Amendment.



Eric J. Wenger, P.E., City Engineer

APPROVED by the Council and signed by the Mayor of the City of Oklahoma City this 6th day of December, 2022.

ATTEST:


City Clerk




Mayor

Reviewed for form and legality.


Assistant Municipal Counselor