



City of Jackson

CHANGE ORDER

Black Diamond, LLC, d/b/a Paving Pros, LLC

2

Name of Contractor

Change Order No.

511 County Road 411

Oak Ridge, MO 63769

Contractor Address

City/State/Zip

2021 Asphalt Pavement Improvement Program

4/7/2022

Project Name

Date

Description: ☒ See Attachments

Additional quantities with final measurements: 1196 SF at \$4/SF = \$4,784. Reduction in price due to compaction in North Georgia not meeting project specifications -\$3,273.69. Additional Quantities on the west side of Old Cape Road East = \$3,339.50. Additional Quantities on Greensferry Road = \$1,135.29.

CHANGE IN CONTRACT PRICE

CHANGE IN CONTRACT TIME

Original Contract Price: \$ 340,817.00	Original Contract End Date: November 4, 2021
Previous Change Orders: \$ 47,108.30	Net Change from Previous Change Orders: 0
Contract Price prior to this Change Order: \$ 387,925.30	Contract End Date prior to this Change Order: November 4, 2021
Net Increase (Decrease) of this Change Order: \$ 5,985.10	Net Increase (Decrease) of this Change Order: 179
Contract Price with all approved Change Orders: \$ 393,910.40	Contract End Date with all approve Change Orders: May 2, 2022

Recommended By:


Anna Bergmark, P.E., City Engineer

4/8/2022

Date

Authorized By:

Mayor, City of Jackson

Date

Accepted By:


Contractor Auth. Representative

4-11-2022
Date

Anna Bergmark

From: Anna Bergmark <abergmark@jacksonmo.org>
Sent: Wednesday, December 1, 2021 9:07 AM
To: 'Rick Lettau'; 'mark diamond'; 'Emily Houser'; 'Jimmy Pletka'
Cc: Kent Peetz; Danny Youngerman
Subject: 2021 Asphalt Punch List
Attachments: 2021 ASPHALT Change Order No 2 quantities.pdf; Punch List Asphalt 2021.pdf

Good morning,

Kent Peetz, Brian McClannahan, Jimmy Pletka, and I met last week to go over the outstanding items for the 2021 Asphalt Pavement Improvement Program. The first item discussed was the discrepancies in the area of the patches bid versus the area that was actually marked and/or completed. I reminded Jimmy that per the contract, the bid quantities are an estimate and that per the contract "the Contractor may not exceed estimate of quantities and expect payment unless overage is authorized in writing by the Project Manager." This language can be found in the Standard Conditions, Section 10.01 B. Kent and I have decided that despite this language, the City would consider covering additional quantities based on patches completed versus the estimate. Attached to this email you will find a spreadsheet that spells out the bid quantities, the areas remeasured by our inspectors Brian and Danny, and the areas provided by your office. Measurements were only taken of patches that have not been covered with an overlay. The City is willing to increase the contract price via Change Order based on the total additional area measured by our inspectors: 1196 SQ FT. A unit price of \$4/ SQ FT will be used. This number is based on an approximate average of the unit cost for the various roadways. Please keep in mind that 1128 SQ FT of additional quantities on North Farmington was already included in the recently approved Change Order No. 1. This was subtracted out of the additional measurements to arrive at the 1196 SQ. FT.

The second item discussed was the repair on North Farmington. It was decided that a full depth patch repair as well as additional subgrade to and around the waterline would be completed and paid for by the City. Jimmy and Brian measured an area of 32'x6'. At this point, the depth of the waterline is unknown. I received the estimate from Rick yesterday, Kent and I will need to review it. Once we are in agreement for the cost, this work will need to be completed as soon as possible and with a City Inspector present.

Items 1, 7, 8,9, and 10 on the attached punch list appeared straightforward and the sites were not visited. Jimmy did ask if the backfilled shoulders should match existing on either end of the patch or brought to the top and transitioned to tie into existing. In order to protect the edge of the patches, the shoulders need to be backfilled to the top of the pavement and transitioned down to the existing.

The final site visited was North Georgia Street. Numerous issues occurred on North Georgia due to the asphalt getting too cold. Do not complete any of the punch list items for North Georgia Street at this time. City staff is still determining the extent of what needs to be done.

The attached punch list stated a completion date of December 3rd, but this can be extended. You will need to notify me with the anticipated schedule of work as well as call for an inspector.

Let me know what questions you have and provide confirmation that you agree with the 1196 SQ Ft at a unit price of \$4/SQ Ft.

Thanks,
Anna

PATCHES						City Re-Measured				Paving Pro Measurements	
LOCATION	PAGE	STREET	PATCH	AREA (SY)	SF	length	width	Area	Difference	Area	Difference
1	1	N. FARMINGTON RD.	A	218	1962	91	20	1820	-142	1962	0
1	1	N. FARMINGTON RD.	B	583	5247	242	23	5566	319	5808	561
1	2	N. FARMINGTON RD.	C	172	1548			4137	285	4241	389
1	2	N. FARMINGTON RD.	D	256	2304						
1	2	N. FARMINGTON RD.	E	340	3060	(140 x 10 + 178 x 10)		3180	120	3060	0
1	2	N. FARMINGTON RD.	F	50	450	(351 x 10.5 + 225 x 10.5)		6048	1188	1397	947
1	2	N. FARMINGTON RD.	G	490	4410					4917	507
1	3	N. FARMINGTON RD.	H	62	558	194	10	1940	50	2134	244
1	3	N. FARMINGTON RD.	I	148	1332						
1	3	N. FARMINGTON RD.	J	97	873	(35' x 10' + 48' x 10')		830	-43	803	-70
								0	0	151	
Farmington Total					21744			23521	1777	24473	2729
2	4	PARKVIEW ST.	A	12	108	18	6	108	0	113	5
2	4	PARKVIEW ST.	B	9	81	19	4	76	-5	81	0
2	4	PARKVIEW ST.	C	50	450	20	23	460	10	450	0
2	4	PARKVIEW ST.	D	46	414	38	11	418	4	437	23
2	4	PARKVIEW ST.	E	28	252	23	11	253	1	261	9
2	4	PARKVIEW ST.	F	12	108	17	7	119	11	135	27
2	4	PARKVIEW ST.	G	8	72	35	12	411	339	374	302
2	5	PARKVIEW ST.	H	89	801	68	12	816	15	851	50
2	5	PARKVIEW ST.	I	69	621	53	12	636	15	648	27
2	6	PARKVIEW ST.	J	18	162	21	9	180	18	196	34
2	6	PARKVIEW ST.	K	21	189	9	23	207	18	207	18
2	6	PARKVIEW ST.	L	231	2079	92	23	2116	37	2225	146
Parkview Total					5337			5801	464	5976	639
3	7	MORGAN ST.	A	112	1008			981	-27	904	-104
3	7	MORGAN ST.	B	12	108	14	8	112	4	127	19
Morgan Street Total					1116			1093	-23	1031	-85
4	8	W. MADISON ST.	A	10	90	10	10	100	10	157	67
W. Madison Total					90			100	10	157	67
5	9	N. GEORGIA ST.	A	84	756			0		756	0
5	10	N. GEORGIA ST.	B	57	513			0		513	0
5	10	N. GEORGIA ST.	C	54	486			0		490	4
N. Georgia St. Total					1755			0	0	1759	4
6	11	AUGUST ST.	A	146	1314	42	31	1302	-12	1357	43
August St. Total					1314			1302	-12	1357	43
7	12	GREENSFERRY RD.	A	75	675	121	5	605	-70	670	-5
7	12	GREENSFERRY RD.	B	74	666	40	20	800	134	815	149
7	12	GREENSFERRY RD.	C	24	216	17	12	204	-12	231	15
7	12	GREENSFERRY RD.	D	46	414	23	17	391	-23	426	12
7	12	GREENSFERRY RD.	E	64	576	31	20	620	44	620	44
7	13	GREENSFERRY RD.	A	211	1899			1935	36	1971	72
Greensferry Rd Total					4446			4555	109	4733	287
Totals Minus 1128 SQ FT on Farmington already paid with CO 1									1196		2556

North Georgia Street Overlay Only

ITEM	DESCRIPTION	EST. QTY.	UNITS	UNIT PRICE	TOTAL PRICE
105	Asphalt	256.76	TON	\$85.00	\$21,824.60
Total					\$21,824.60
15% Reduction for 88.5% Compaction					-\$3,273.69

2021 Asphalt Pavement Program - Additional Quantities

PATCHES				EXCAVATION				AGGREGATE			TACK	ASPHALT			MILL
STREET	PATCH	L (ft)	W(ft)	AREA (SY)	SF	IN	CY	IN	CF	TON*	GAL	IN	CF	TON	SY
Old Cape Road East	West Side	85	10	94	850	14	36.73	14	991.67	69.42					
Greensferry	12A			75	675	3	6.25	3	168.75	11.81					
Greensferry	12B			74	666	3	6.17	3	166.50	11.66					

	EXCAVATION		AGGREGATE		TACK		ASPHALT		MILL		Estimates based on unit costs	Estimate from Contractor	Actual amount to be paid
STREET	\$/UNIT	TOTAL	\$/UNIT	TOTAL	\$/UNIT	TOTAL	\$/UNIT	TOTAL	\$/UNIT	TOTAL			
Old Cape Road East	\$ 38.00	\$ 1,395.74	\$ 28.00	\$ 1,943.76							\$ 3,339.50		\$ 3,339.50
Greensferry	\$ 38.00	\$ 237.50	\$ 28.00	\$ 330.68							\$ 568.18		\$ 568.18
Greensferry	\$ 39.00	\$ 240.63	\$ 28.00	\$ 326.48							\$ 567.11		\$ 567.11

Total = \$ 4,474.79