IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION authorizing Change Order No. 1 to the contract with Radmacher Brothers Excavation of Pleasant Hill, MO, for the 85th & Troost Avenue Phase I Roadway Improvements Project, No. 2407, increasing the contract amount by \$117,606.65.

RESOLUTION #16713, September 22, 2008

INTRODUCED BY Bob Spence, County Legislator

WHEREAS, the Legislature did, by Resolution 16076, dated November 20, 2006, award a contract to Radmacher Brothers Excavation of Pleasant Hill, MO, in the actual amount of \$7,722,721.25, for the 85th & Troost Avenue Phase I Roadway Improvements Project, No. 2407; and,

WHEREAS, proposed Change Order No.1, a copy of which is attached hereto and incorporated herein by reference, is necessary to balance completed items and covers work items added to the scope of the work, and will result in an increase of \$117,606.65 in the contract amount; now therefore,

BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that Change Order No. 1 to the aforesaid contract be, and is hereby, approved and the Director of Public Works be, and is hereby authorized to execute the said change order on behalf of the County; and,

BE IT FURTHER RESOLVED that the Director of Finance and Purchasing is authorized to make all payments, except final payment on the contract.

Effective Date: This Resolution shall be effective immediately upon its passage by a majority of the Legislature.

APPROVED AS TO FORE	M:	
Deputy County Counselor		Man Jam County Counselor
Certificate of Passage		**
I hereby certify that 2008, was duly passed on Legislature. The votes the	Sept	resolution, Resolution #16713 of September 22, <u>encher 39</u> , 2008 by the Jackson County of follows:
Yeas		Nays
AbstainingO		Absent
		Excused
9.30.08		Mary & Spino
Date	—	Mary Jo Spino, Clerk of Legislature
the expenditure is chargea	able and there of the fund from	pered to the credit of the appropriation to which is a cash balance otherwise unencumbered in m which payment is to be made each sufficient orized.
ACCOUNT NUMBER:		58070
ACCOUNT TITLE:	CURS City of Kans	as City
	City Project	as only
NOT TO EXCEED:	\$50,450.05	
ACCOUNT NUMBER: ACCOUNT TITLE:	CURS	58070
	City of Grand City Project	aview
NOT TO EXCEED:	\$67,156.60	
September 172	2008	D. Word Promon
Date /		Director of Finance and Purchasing

JACKSON COUNTY DEPARTM CONTRACT CHA	CAPTED MEDIC WO ENT OF PUBLIC WO NGE ORDER P - 9	RKS 32		
CHANGE ORDER NO. 1 PROJECT	T. <u>85th Street & Troc</u> Phase 1 Roadway Imp			
CONTRACTOR: Radmacher Brother Excavating	Co. COUNTY JOB N	O. <u>2407</u>		
THIS CONTRACT SHALL BE AMENDED AS F	OLLOWS:			
Description of change: See Attachment "A'	• •			
Amount this change order (plus) (minus) (no extended as follow original contract price	vs: 	\$117,606.65 \$7,722,721.25 \$0.00 \$117,606.65 \$7,840,327.90		
Original Contract Time: 550 Calendar days	Added Time: 21 Ca	lendar days		
The change order shall become an amendment to the contract and all provisions of the contract except as amended above, and by any previous change orders, shall apply hereto.				
CONTRACTOR'S ACCEPTANCE BY: Title: Date: 9-5-08	OWNER'S APPROV BY: Title: Director 12 Date: 9-30	y S-		
APPROVAL RECOMMENDED County Resident Engineer	Michael D. Sanders	ما		
Chief Engineer Chief Engineer COUNTY COUNTY	ATTEST: Clerk, Jackson County	Spino		
I hereby certify that there is a balance otherwise unencumb contract is chargeable and a cash balance otherwise unencum which payment is to be made, each sufficient to meet the obligious	pered to the credit of the ambered in the treasury to t	he credit of the fund from		
hereby authorized.	Manager – Division of Fin	1772T-T		
OCT 1 7 2000	400-1540-8070			

MARY JO SPINO COUNTY CLERK

400-1540-8070 - \$50,450.0S 400-1549-8070- 67, 156.60

15402006018/15402008003

\$117,606.65

JACKSON COUNTY DEPARTMENT OF PUBLIC WORKS CONTRACT CHANGE ORDER

85th Street & Troost Avenue

CHANGE ORDER NO1	_PROJECT.	Phase 1 Roadway Improvements

CONTRACTOR Radmacher Brothers Excavating Co.

COUNTY JOB NO . 2407

ATTACHMENT "A"

DESCRIPTION OF CHANGE:

Line Item	Description	Units Previously Provided For	Units To Be Constructed	Units Overrun / Under run	Contract Or Agreed Unit Price	Amount Of Overrun	Amount Of Under run
114	K.C. Water Department Modifications						
Α	Additional Surveying for State Plane Coordinates	0	1	1	\$1,200.00	\$1,200.00	
В	12X12X6 "T" Relocation	0	1	1	\$5,000.05	\$5,000.05	
C	550 LF 6" DIP	0	550	550	\$44,250.00	\$44,250.00	
					Total	\$50,450.05	\$0.00
	New Items For 125 th St. slope repair.						
122	Site prep for slide		11	1	\$7,700.00	\$7,700.00	
123	Grading		810	810	\$13.80	\$11,178.00	
124	Shot Rock		1570.45	1570.45	\$28.00	\$43,972.60	
125	2' curb and gutter (removal and replacement)		20	0	\$27.00	\$0.00	
126	Concrete Sidewalk 4" thick		668	668	\$4.50	\$3,006.00	
127	Permanent seeding		0.5	0.5	\$2,600.00	\$1,300.00	
					Total	\$67,156.60	\$0.00
			1		Grand Totals	\$117,606.65	\$0.00

JACKSON COUNTY DEPARTMENT OF PUBLIC WORKS CONTRACT CHANGE ORDER

	85 th Street & Troost Avenue
PROJECT.	Phase 1 Roadway Improvements
pers Excevating Co	COUNTY JOB NO . 2407
	PROJECT.

ATTACHMENT "A" (continued)

Description of Change:

Kansas City Water Services Department work items

Bid Item 114 "Water Main relocation" was a lump sum bid item. All changes to the bid amount of work has been agreed to and requested by the Water Department. All the costs of these items will be reimbursed by the Water Department to the County Kansas City CURS fund per agreement.

Item A The Water Department required additional surveying to enable the Contractor to prepare the as-builts in the format the Water Department wanted. The cost of the recalculation of the survey data is \$1,200.00.

Item B Relocation of 12"X12"X6" Tee. This change was required because of interference with sanitary manhole on water line 1. The agreed price with the Contractor for this item was on a time and material basis for a total of \$5,000.05. This cost will be reimbursed by the water services department.

Item C 550 LF 6" DIP was added along the east access ramp. The agreed price with the Contractor for this item was \$44,250.00 This cost will be reimbursed by the water services department.

Total of Water services new work \$50,450.05

City of Grandview slope repairs

A section of roadway slope along the newly constructed 125th Street between Harry Truman Drive and 71 Highway frontage road in the City of Grandview failed and began to slide. endangering the roadway. The roadway was constructed by the County for the City of Grandview under the CURS program Project #2999 the previous year. The City of Grandview requested the County manage the design and repair of the slope.

Items 122 to 127 listed below cover work that was done in the City of Grandview to repair the slope on 125th Street. The individual work items were broken out to allow for adjusting to final quantities installed. The City of Grandview requested the County manage the design and repair of the slope.

The items as listed below reflect the original estimated and final quantities as used in the construction of the slope repair. With the over and under runs, the final cost of the repair is \$67,156.60.

New Item 122: "Site Prep" This item covers the clearing and grubbing needed to install the new work and build a temporary access road to the work area. The bid as lump sum with no change this item cost is \$7,700.00

New Item 123: "Grading" This item covers the work of removing the material that slid and reinstalling it on the new slope. The bid quantity was calculated at 810 cubic yard for a cost of \$13.80 per cubic yard for a cost of \$11,178.00. There was no adjustment of this quantity.

New Item 124: "Shot Rock" This item is for the import of material to stabilized and build the slope. The rock was estimated at 1130 tons of material at the time if the price quotes. The final quantity is 1570.45 tons at a cost of \$28.00 per ton for a total cost of \$43,972.60.

New Item 125: "2' Curb and Gutter (removal and replacement)" This item was to replace any curb that may have been damaged by the construction activity. No curb was damaged and this item was not used.

New Item 126 "Concrete Sidewalk 4" thick" This item replaced the sidewalk that was damaged and undermined by the slide. The sidewalk replacement was estimated at 600 square feet at the time if the price quotes. The final quantity is 668 square feet at a cost of \$4.50 per square foot for a total cost of \$3,006.00.

New Item 127: "Permanent Seeding" This item is for the seeding of the area that was disturbed be the construction activity and the newly reconstructed slope. The bid quantity was estimated at 0.5 acre at a cost of \$2,600 .00 per acre for a cost of \$1300.00. There was no adjustment of this quantity.

Cost of Slope repair \$67,156.60

Contract Time

The Contractor is given an extra 21 calendar days to complete the remaining work. The work involved is mainly the seeding and sodding of the project. He was not able to complete the site restoration due to being out of specification for the installation of the sod and seeding.