

IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

A RESOLUTION authorizing Change Order No. 3 to the contract with Amino Brothers Company, Inc., of Kansas City, KS, for the Woods Chapel Road Project, No. 2293, increasing the contract amount by \$197,238.00.

RESOLUTION #17940, July 16, 2012

INTRODUCED BY Bob Spence, County Legislator

WHEREAS, the Legislature did, by Resolution 16511, dated January 22, 2008, award a contract to Amino Brothers Company, Inc., of Kansas City, KS, in the actual amount of \$7,823,471.06, for the Woods Chapel Road Project, No. 2293; and,

WHEREAS, Change Order No. 1 to this contract adjusted line item quantities at no cost to the County; and

WHEREAS, the Legislature did, by Resolution 17471, dated January 18, 2011, authorize Change Order No. 2 to cover the additional costs incurred when it was discovered that the quantities of bid items for temporary pavement, were insufficient to construct the by-passes and transitions needed to keep the project open to traffic during construction; and,

WHEREAS, the Woods Chapel Road Project is now complete and Change Order No. 3 is necessary to adjust all plan quantities to as-built quantities, resulting in an increase to the contract in the amount of \$197,238.00; now therefore,

BE IT RESOLVED by the County Legislature of Jackson County, Missouri, that Change

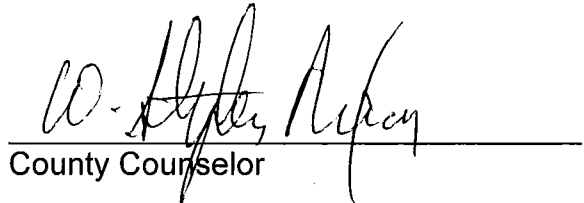
Order No. 3 to the aforesaid contract be, and is hereby, approved, and the County Executive be, and is hereby authorized to execute the said change order on behalf of the County; and,

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

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

APPROVED AS TO FORM:


Chief Deputy County Counselor


County Counselor

Certificate of Passage

I hereby certify that the attached resolution, Resolution # of July 16, 2012, was duly passed on July 16, 2012 by the Jackson County Legislature. The votes thereon were as follows:

Yeas 7

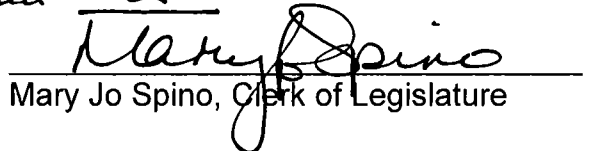
Nays 0

Abstaining 0

Absent 0

Excused 2

7-16-12
Date


Mary Jo Spino, Clerk of Legislature

There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.

ACCOUNT NUMBER: 015 1512 58040
ACCOUNT TITLE: Public Building Corp - Fund
Public Works - County Road Projects
Roads and Highways
NOT TO EXCEED: \$197,238.00

July 11, 2012
Date


Director of Finance and Purchasing

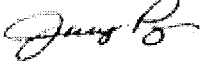
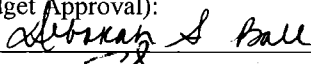
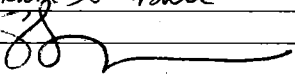
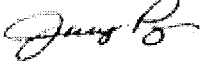
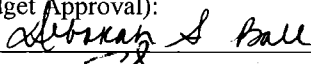
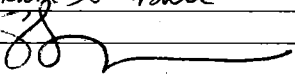
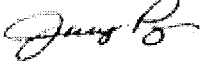
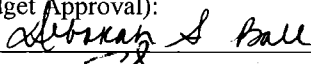
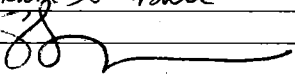
REQUEST FOR LEGISLATIVE ACTION

Completed by County Counselor's Office:

Res/~~Ord~~ No.: 17940

Sponsor(s): Bob Spence

Date: July 16, 2012

SUBJECT	<p>Action Requested <input checked="" type="checkbox"/> Resolution <input type="checkbox"/> Ordinance</p> <p>Project/Title: Recommending approval of change order No. 3 Final on the contract with Amino Brothers Company in the amount of \$197,237.68, and encumbering the same amount from 015-1512-58040 to cover the costs.</p>										
<p>BUDGET INFORMATION <i>To be completed By Requesting Department and Finance</i></p>	<table border="1"> <tr> <td>Amount authorized by this legislation this fiscal year:</td><td>\$197,237.68</td></tr> <tr> <td>Amount previously authorized this fiscal year:</td><td>\$0</td></tr> <tr> <td>Total amount authorized after this legislative action:</td><td>\$8,300,130.39</td></tr> <tr> <td>Amount budgeted for this item * (including transfers):</td><td>\$197,237.68</td></tr> <tr> <td>Source of funding (name of fund) and account code number; FROM 2006B Bond 015-1512-58040-12 / TO</td><td>FROM ACCT 015-1512-58040</td></tr> </table> <p>* If account includes additional funds for other expenses, total budgeted in the account is: \$</p> <p>OTHER FINANCIAL INFORMATION:</p> <p><input checked="" type="checkbox"/> No budget impact (no fiscal note required) <input type="checkbox"/> Term and Supply Contract (funds approved in the annual budget); estimated value and use of contract: Department: Estimated Use: \$</p> <p>Prior Year Budget (if applicable): Prior Year Actual Amount Spent (if applicable):</p>	Amount authorized by this legislation this fiscal year:	\$197,237.68	Amount previously authorized this fiscal year:	\$0	Total amount authorized after this legislative action:	\$8,300,130.39	Amount budgeted for this item * (including transfers):	\$197,237.68	Source of funding (name of fund) and account code number; FROM 2006B Bond 015-1512-58040-12 / TO	FROM ACCT 015-1512-58040
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PRIOR LEGISLATION	<p>Prior ordinances and (date):</p> <p>Prior resolutions and (date): <u>R16511 dated 1/22/08, R17471 dated 1/18/11, R17472 dated 1/18/11, and R17521 dated 2/28/11.</u></p>										
CONTACT INFORMATION	<p>RLA drafted by (name, title, & phone): <u>Earl Newill, Deputy Director Jackson County, Public Works (816-881-4538 office or 816-401-6401 cell.</u></p>										
REQUEST SUMMARY	<p>A construction contract was awarded to Amino Brothers Co. to construct Woods Chapel Road Improvements from Liggett Road to I- 470. The work is complete, in use, and has been approved by MoDot. The final change order, no. 3, has been prepared, and signed by the Contractor.</p> <p>Change Order No. 3 (Final) adjusts all plan quantities to as-built quantities and increases the contract by \$197,237.68.</p> <p>We therefore, request a Resolution be prepared authorizing the Director of Public Works to execute Change Order No. 3 (Final) and further authorizing the Manager of Finance to encumber \$197,237.68.</p>										
CLEARANCE	<p><input type="checkbox"/> Tax Clearance Completed (Purchasing & Department) <input type="checkbox"/> Business License Verified (Purchasing & Department) <input type="checkbox"/> Chapter 6 Compliance - Affirmative Action/Prevailing Wage (County Auditor's Office)</p>										
ATTACHMENTS	<p>Change Order No. 3 (Final), Explanation of changes,</p>										
REVIEW	<table border="1"> <tr> <td>Department Director: </td><td>Date: 07/10/2012</td></tr> <tr> <td>Finance (Budget Approval): If applicable </td><td>Date: 7-11-12</td></tr> <tr> <td>Division Manager: </td><td>Date: 7/11/12</td></tr> </table>	Department Director: 	Date: 07/10/2012	Finance (Budget Approval): If applicable 	Date: 7-11-12	Division Manager: 	Date: 7/11/12				
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	County Counselor's Office:	Date:

Fiscal Information (to be verified by Budget Office in Finance Department)

- ☒ This expenditure was included in the annual budget.
- ☐ Funds for this were encumbered from the Fund in.
- ☐ There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.
- ☐ Funds sufficient for this expenditure will be/were appropriated by Ordinance #
- ☒ Funds sufficient for this appropriation are available from the source indicated below.

Account Number:	Account Title:	Amount Not to Exceed:
015-1512-58040-12	2006B Bond Funds	\$197,237.68

- ☐ This award is made on a need basis and does not obligate Jackson County to pay any specific amount. The availability of funds for specific purchases will, of necessity, be determined as each using agency places its order.
- ☐ This legislative action does not impact the County financially and does not require Finance/Budget approval.

This expenditure was included in the Annual Budget.

Date: July 11, 2012

Department / Division	Character/Description	Not to Exceed
015 - Public Bldg Corp C/P Fund		
1512 - County Road Projects	58040 - Roads	197,238.00
Total		197,238.00

Alvorado Ball 7-11-12
Budgeting

MEMO OF EXPLANANATION

CHANGE ORDER # 3(FINAL)

Woods Chapel Road
Federal Project STP-3470(402)
County Project 2293

#6 Pavement Removal Tying the east end of the project into the existing pavement was not addressed in the plans. This pavement removal was necessary in order to accomplish this tie in. Increased plan quantity by 536 sy for an increase of \$1,313.20.

#7 Class A Excavation The plans indicated there was 3,000 cy of excavation at Woods Chapel & Liggett Road. Before and after cross sections revealed there was 9,181 cy of excavation at this site resulting in an increase of 6,181 cy for an increase of \$20,335.49.

#12 2" Asphalt Surface As-built field measurements and the plan quantity main line pavement matched reasonably. All the overruns in this item are in the side streets and various Park roads. The project was built to the limits shown on the plans. Therefore this overrun is the product of plan error. This results in an increase in this item of \$16,850.40. (3%)

#13 7" Asphalt Base Same reason as above (Item 12). This results in an increase of \$52,568.93.

#18 CG-1 Curb this is a reasonable overrun, and is field measured. Increased contract by \$44.25.

#19 CG-1 Dry Curb The as-built quantity is field measured and results in an overrun of 42.6 lf (0.9%) this increases contract by \$628 .35.

#22 6" Asphalt Driveway This is an overrun of 78.18 sy due to increasing the length of several drives for a smoother transition into the bike path and roadway. This increases contract by \$9,633.77.

#26 Concrete Bikepath This is an overrun of 183.89 sy from Change Order #1 and is the actual field measured quantity. This is an underrun of 54.11 sy from plan quantity. This is an increase of \$3,574.82.

#33 18" CMP This is the as-built quantity of 18" CMP installed. This an underrun of 48 lf resulting in a decrease of \$3,024.00.

#34 24" CMP This overrun of 26 lf is due to plan quantity error. This increase of 26 lf results in an increase to the contract of \$2,184.00.

#39 36" RCP Class III This quantity represents the actual field measured 36" RCP installed. This is an overrun of 54 lf for an increase of \$6,507.00.

#40 36" RCP Class IV This quantity represents the actual field measured 36" RCP Class IV installed. This overrun of 54 lf results in an increase of \$8,613.00.

#49 18" RCP FES Field condition revealed another 2 flared end sections were required, This results in an increase of \$1,300.00.

#50 36" RCP FES The flared end section at Sta. 163+65 Rt. Was eliminated resulting in a decrease of \$1,510.00.

#56 Channelizers 399 channelizers is the final count of this item used throughout the project. This project was stalled due to many utility delays. This overrun 189 units results in an increase of \$12,474.00.

#56 Temporary Crushed Rock This is the final measurement of this quantity. Due to utility delays the project went through 2 winters and this rock was necessary to keep residents and Parks roads and driveways accessible. This is an increase of \$815.75 from Change Order #1.

#61 Traffic Barrier This is the final field verified quantity actually placed. This is an increase of 202 lf from Change Order #1 resulting in an increase of \$2,666.40.

#63 Seeding This represents the amount seeding placed on the the project. The plan quantity was in error. This overrun of 9.97 acres results in an increase of \$23,928.00.

#64 Temporary Seeding This is the final amount placed on the project. Throughout the life of the project several areas had to be done twice due to additional sidewalk being added to the project and the changing of phases for traffic to keep the road open. This is an increase to the contract of \$31,620.00.

#70 Silt Fence After review of the diaries and quantity book this is the final amount of silt fence installed. This is an increase of 48 lf from Change Order #1. This increases the contract by \$66.24.

#72 Sediment Removal This was error on my part in Change Order #1. This item is subsidiary and not a pay item. This results in a decrease of \$3,829.50.

#75 Eroision Control Blanket After Change Order #1 was authorized it was determined to placed eroision control blanket on the west end bank of the project to stabilize this bank. This increased the contract by \$7,038.90.

#77 Wheel Chair Ramps this final quantity is the amount of ramps placed as measured in the field. This underrun of 317.16 sf results in a decrease to the contract of \$13,257.29.

#163 Force Account This item decreases \$9,614.27 from Change Order #1. A Memo of Explanation is attached covering all the force account items.

#166NEW It was determined in the field to add 3 flared end sections to 3 pipe runs. This increases contract by \$1,800.00.

#167NEW It was determined in the field to add 3 flared end sections to 3 pipe runs. Increases contract by \$2,700.00.

#168NEW 15" Fly-ash Trated Subgrade. The subgrade just east of Renau Drive required additional stabilization. This increases contract by \$21,810.24.

FORCE ACCOUNT MEMO OF EXPLANATION

1. Temporary Pipe The design did not allow for drainage of the Phase 1 by-pass therefore creating a pond on the north side of the by-pass (Sta 183+00) This item covers the installation of a temporary pipe.
2. The 4" PVC waterline at the Park entrance had to be lowered to avoid conflict with the road construction (Park main entrance)
3. It was requested to install a 2" PVC waterline from the Shelter 2 restroom to the County building at 22301 Woods Chapel.
4. 6 driveways were widened due to R/W concessions and requests from Lee's Summit. Work included curb removal and concrete widening.
5. the phone line on Park property had to be relocated to build new park road. Ranger Station & Maintenance access road
6. Design error. Needed to add additional 16" DIP waterline to connect to existing water tower.
7. Design error. The new waterline at Georgian Drive was designed too shallow. Therefore during subgrade preparation it hit. This item covers the cost to lower this waterline.
8. This is the fee Lee's Summit Water charged Amino to repair damage to the above waterline.
9. This covers the cost of reworking the fly-ash subgrade at Georgian Drive damaged by waterline break.
10. A temporary drive not shown on the plans was requested to accomdate access to the property at Sta 130+00 Rt.

11. These 2 storm sewers had to be altered to fit field conditions
12. The fence at Sta 143+00 Lt had to be replaced (Bromley property) at Lee's Summit's request.
13. The asphalt base, which is not designed to be a surface coarse, was subject to traffic, snow plows, and deicers for 2 years due to utility delays. Various areas exhibited some surface segregation, cracks, and minor pot holes. These areas were milled 2" deep and replaced at cost. (no profit)
14. This needed to be done to place additional sidewalk Lee's Summit requested.
15. Field design change to avoid new waterline.
16. 3 structures has to be adjusted to fit existing and new field conditions.
17. This covers resurveying Georgian Drive due to waterline work.

JACKSON COUNTY DEPARTMENT OF PUBLIC WORKS
CONTRACT CHANGE ORDER

CHANGE ORDER NO. 3 (FINAL) PROJECT Woods Chapel Road

CONTRACTOR Amino Brothers Company, Inc. COUNTY NO. 2293
8110 Kaw Drive FED. AID NO. STP-3470(402)
Kansas City, Kansas 66111

THIS CONTRACT SHALL BE AMENDED AS FOLLOWS:

Description of change:

See Attachment A

Amount this change order (plus) (~~minus~~) (no change).....\$ 197,237.68

The contract amount will be amended as follows:

Original contract price.....	\$ <u>7,823,471.06</u>
Amount of all previous Change Orders + plus	\$ <u>279,421.65</u>
Amount of this Change Order <u>+plus</u> -	\$ <u>197,237.68</u>
New total contract price.....	\$ <u>8,300,130.39</u>

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 [Signature]

Title CEO

Date 5/22/12

OWNER'S APPROVAL

BY _____

Title County Executive

Date _____

APPROVAL RECOMMENDED

[Signature]
County Resident Engineer

Chief Engineer

APPROVAL AS TO FORM

County Counselor

ATTEST

Clerk, Jackson County Legislature

CERTIFICATION

I hereby certify that there is a balance otherwise unencumbered to the credit of the appropriation to which this contract is chargeable and a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made, each sufficient to meet the obligation of \$ _____ hereby authorized.

Manager -- Division of Finance

Lee's Summit Public Works

FINAL APPROVAL

Missouri Department of Transportation
District Engineer

Missouri Department of Transportation
Division Engineer - Construction

ATTACHMENT A Woods Chapel Road Change Order # 3 (FINAL)
Jackson County Project # 2293 Federal Project STP-3470(402)

ITEM NO.	DESCRIPTION	PLAN/CO QUANTITY	AS-BUILT QUANTITY	QUANTITY CHANGE	UNIT PRICE	PRICE CHANGE
#6	Pavement Removal	46,806 sy	47,342 sy	536	\$2.45	\$1,313.20
#7	Class A Excavation	131,230 cy	137,411 cy	6,181	\$3.29	\$20,335.49
#12	2" Asphalt Surface	83,882.00 sy	86,738 sy	2,856.00	\$5.90	\$16,850.40
#13	7" Asphalt Base	83,882.00 sy	87,129.00 sy	3,247.00	\$16.19	\$52,568.93
#18	CG-1 Curb	22,167 lf	22,170 lf	3.00	\$14.75	\$44.25
#19	CG-1 Dry Curb	4,631 lf	4,673.60 lf	42.60	\$14.75	\$628.35
#22	6" Asphalt Driveway	400 sy	716.38 sy	316.38	\$30.45	\$9,633.77
#26	4" Concrete Bikepath	12,050 sy	12,233.89 sy	183.89	\$19.44	\$3,574.82
#33	18" CMP (12 Gage)	163 lf	115 lf	(48.00)	\$63.00	(\$3,024.00)
#34	24" CMP (12 Gage)	80 lf	106	26.00	\$84.00	\$2,184.00
#39	36" RCP Class III	437 lf	491 lf	54.00	\$120.50	\$6,507.00
#40	36" RCP Class IV	148 lf	202 lf	54.00	\$159.50	\$8,613.00
#49	Flared End Section - 18" RCP	7 ea	9 ea	2.00	\$650.00	\$1,300.00

ITEM NO.	DESCRIPTION	PLAN/CO QUANTITY	AS-BUILT QUANTITY	QUANTITY CHANGE	UNIT PRICE	PRICE CHANGE
#50	Flared End Section - 36" RCP	7 ea	6 ea	(1.00)	\$1,510.00	(\$1,510.00)
#56	Channelizers	210 ea	399 ea	189	<u>\$66.00</u>	\$12,474.00
#60	Temporary Crushed Rock	5,823.73 sy	5,949.23 sy	125.5	<u>\$6.50</u>	\$815.75
#61	Traffic Barrier	2278 lf	2,480 lf	202	\$13.20	\$2,666.40
#63	Seeding	14.50 acres	24.47 acres	9.97	\$2,400.00	\$23,928.00
#64	Temporary Seeding	14.23 acres	29.73	15.50	\$2,040.00	\$31,620.00
#70	Silt Fence	19,209 lf	19,257 lf	48	\$1.38	\$66.24
#72	Sediment Removal	138.75 cy	0 cy	(138.75)	\$27.60	(\$3,829.50)
#75	Eroison Control Blanket	0	2,133 sy	2,133	\$3.30	\$7,038.90
#77	Wheel Chair Ramps	757.16 sf	440 sf	(317.16)	\$41.80	(\$13,257.29)
#163	Force Account (SEE BELOW)	\$230,954.12	\$221,339.85	(9,614.27)	NA	(\$9,614.27)
#166NEW	Flared End Section 15" RCP	0 ea	3 ea	3	\$600.00	\$1,800.00
#167NEW	Flared End Section 24" RCP	0 ea	3 ea	3	\$900.00	\$2,700.00
#168NEW	15" Fly-Ash Treated Subgrade	0 sy	3,156.33 sy	3,156.33	\$6.91	\$21,810.24
TOTAL						\$197,237.68

FORCE ACCOUNT ITEMS

1. Temporary Pipe Installation	Lump Sum	\$19,825.00
2. 4" PVC Waterline Relocation	Lump Sum	\$18,636.74
3. 2" PVC Waterline	Lump Sum	\$9,372.40

ITEM NO.	DESCRIPTION	PLAN/CO QUANTITY	AS-BUILT QUANTITY	QUANTITY CHANGE	UNIT PRICE	PRICE CHANGE
4.	Driveway Widening & Removals (6 total)	Lump Sum	\$7,596.17			
5.	Phone Line Relocation	Lump Sum	\$7,076.50			
6.	Added 16" DIP Waterline	Lump Sum	\$13,804.46			
7.	Lower 12" Waterline @ Georgian Drive	Lump Sum	\$19,859.54			
8.	Waterline Damage Repair	Lump Sum	\$591.73			
9.	Flyash Damage Repair	Lump Sum	\$1,397.25			
10.	Temporary Drive @ 185+00	Lump Sum	\$2,495.08			
11.	Storm Sewer Alterations 153+88 & 218+20	Lump Sum	\$6,948.80			
12.	Replace Fence	Lump Sum	\$774.53			
13.	Asphalt Patching	Lump Sum	\$108,060.84			
14.	Remove & Reset Light Pole	Lump Sum	\$2,650.00			
15.	Relay Pipe Out of L2-5	Lump Sum	\$468.91			
16.	Structure Adjustment (3 total)	Lump Sum	\$1,505.90			
17.	Surveying Georgian Drive Waterline	Lump Sum	\$276.00			
	FA TOTAL		\$221,339.85			