CITY OF COFFEYVILLE
BOARD OF COMMISSIONERS AGENDA ITEM

MEETING DATE	3/25/2014	
RESOLUTION OR ORDINANCE NUMBER	R-14-22	
AGENDA TITLE	CONSTRUCTION CONTRACT FOR 5 POTENTIAL STREET INTERSECTION AS DESIGNED BY ALLGEIER MARTIN & ASSOCIATES WITH MULLER CONSTRUCTION COMPANY OF COFFEYVILLE, KANSAS	
REQUESTING DEPARTMENT	Engineering	
PRESENTER	Scott Massman, Superintendent of Engineering	
FISCAL INFORMATION	Cost as recommended:	Pending Commission Recommendation $398,262.50.
	Budget Line Item:	520-5-220-478
	Balance Available	$400,000.00
	New Appropriation Required:	[] Yes [x] No

PURPOSE	The City of Coffeyville has received 3 bids for the construction of various intersections throughout our community. Bids were opened on March 13th, 2014. The results of the bids are as follows: Muller Construction Total Base Bid: $188,334.12 Jeff Graham Construction Total Base Bid: $190,308.25 Bryant & Bryant Construction Total Base Bid: $217,900.00 The proposed project will replace severely damaged street intersections with concrete in order to convey the poor drainage in the area. A copy of the title sheet drawing as well as the bid spreadsheet prepared by Allgeier Martin & Associates has been included with this report. Along with the base bid there are options for considering two alternate additives 1 and 2, which are Grace and Brown and 3rd and Spruce. Muller's bids on these two intersections are $53,370.25 and $84,893.00 respectively. If the city wants to complete all 5 projects the total cost would be $326,597.50. If we consider adding only Additive 1 the total would be $241,704.50. Construction engineering has been estimated at a not to exceed amount of $52,000.00. Design Engineering has incurred a cost of $19,665.00 This brings the total project amount to $398,262.50. The proposed budget for these 5 intersections is $400,000.00.
BACKGROUND	
SPECIAL NOTES	
ANALYSIS	
PUBLIC INFORMATION PROCESS	
BOARD OR COMMISSION RECOMMENDATION	
STAFF RECOMMENDATION	Staff recommends approval of a contract for this project, to Muller Construction, Inc., for the lump sum bid of $188,334.12 for the base bid and adding Additives at the discretion of the city commission.
REFERENCE DOCUMENTS ATTACHED	2014 Intersections Bid Tab.pdf, 2014 Intersection Contractor Letter of Recomendation.pdf, 2014 Intersections Title Sheet.pdf.

RESOLUTION NO. R-14-22

A RESOLUTION TO AUTHORIZE THE AWARD OF A CONSTRUCTION CONTRACT TO MULLER CONSTRUCTION COMPANY, INC., FOR THE INTERSECTION AND DRAINAGE IMPROVEMENTS 2014 PROJECT.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Mayor and City Clerk be and are hereby authorized and directed to execute a construction contract with Muller Construction Company, Inc. for the Intersection and Drainage Improvements 2014 Project for the base bid not-to-exceed amount of $188,334.25.

Intersections included in this project:

1. 6th & Pine
2. 3rd & Central
3. Dakota & Atlantic

ADOPTED THIS 25TH DAY OF MARCH 2014.

_____
David George, Mayor

ATTEST:

_____
Cindy Price, City Clerk

APPROVED AS TO FORM AND LEGALITY:

_____
Paul Kritz, City Attorney

RESOLUTION NO. R-14-22

A RESOLUTION TO AUTHORIZE THE AWARD OF A CONSTRUCTION CONTRACT TO MULLER CONSTRUCTION COMPANY, INC., FOR THE INTERSECTION AND DRAINAGE IMPROVEMENTS 2014 PROJECT.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Mayor and City Clerk be and are hereby authorized and directed to execute a construction contract with Muller Construction Company, Inc. for the Intersection and Drainage Improvements 2014 Project for the base bid and Additive 1 in the not-to-exceed amount of $251,704.50.

Intersections included in this project:

1. 6th & Pine – Base Bid
2. 3rd & Central – Base Bid
3. Dakota & Atlantic – Base Bid
4. Grace & Brown – Additive 1

ADOPTED THIS 25TH DAY OF MARCH 2014.

_____
David George, Mayor

ATTEST:

_____
Cindy Price, City Clerk

APPROVED AS TO FORM AND LEGALITY:

_____
Paul Kritz, City Attorney

RESOLUTION NO. R-14-22

A RESOLUTION TO AUTHORIZE THE AWARD OF A CONSTRUCTION CONTRACT TO MULLER CONSTRUCTION COMPANY, INC., FOR THE INTERSECTION AND DRAINAGE IMPROVEMENTS 2014 PROJECT.

BE IT RESOLVED by the Board of Commissioners of the City of Coffeyville, Kansas that the Mayor and City Clerk be and are hereby authorized and directed to execute a construction contract with Muller Construction Company, Inc. for the Intersection and Drainage Improvements 2014 Project for the base bid, Additive 1 and Additive 2 in the not-to-exceed amount of $326,597.50.

Intersections included in this project:

1. 6th & Pine – Base Bid
2. 3rd & Central – Base Bid
3. Dakota & Atlantic – Base Bid
4. Grace & Brown – Additive 1
5. 3rd & Spruce – Additive 2

ADOPTED THIS 25TH DAY OF MARCH 2014.

_____
David George, Mayor

ATTEST:

_____
Cindy Price, City Clerk

APPROVED AS TO FORM AND LEGALITY:

_____
Paul Kritz, City Attorney

ALLGEIER, MARTIN and ASSOCIATES, INC.
CONSULTING ENGINEERS and SURVEYORS
www.amce.com

March 18, 2014

Mr. Scott Massman, Director of Engineering
City of Coffeyville
P.O. Box 1629
Coffeyville, Kansas 67337

Re: Intersection and Drainage
Improvements 2014
Coffeyville, KS

Dear Mr. Massman:

We have reviewed the three (3) bids received March 13, 2014 for the construction of the referenced project, and subsequently prepared a tabulation of those bids. The total on the enclosed Tabulation of Bids show the amounts of the submitted bids.

It is the recommendation of this office that the City award the contract to Muller Construction, Inc. This recommendation is predicated upon the following:

1. Muller Construction, Inc. is the low responsive bidder, with a Base Bid, Additive 1, and Additive 2 bids in the amount of $188,334.25, $53,370.25, and $84,893.00 respectively, for a total that calculates to an average of 26.8% below the engineer's estimate of $445,959.50.
2. The Company's past performance and reputation on similar projects recently completed for the City of Coffeyville indicates they are capable of performing the work.
3. The Kansas Department of Transportation also recognizes Muller Construction, Inc. as an approved contractor.
4. A recent conversation with company Project Superintendent Charlie Buchanan, suggests that they are comfortable with the submitted bid and the associated scope of work shown on the plans and indicated by the contract documents and specifications.

We ask that the City of Coffeyville review the enclosed documentation and advise this office which bid sections are to be awarded.

If you have any questions, please call.

Very truly yours,

ALLGEIER, MARTIN & ASSOCIATES, INC.

Michael Atkinson, P.E.

Enclosures

P. O. Box 2627
Joplin, MO 64803-2627

Main: (417) 680-7200
Fax: (417) 680-7300

7231 East 24th Street
Joplin, MO 64804

Tabulation of Bids Received March 13, 2014
Intersection & Drainage Improvements 2014
Coffeyville, KS

Bid Item & Description		Qty.	Unit	Muller Construction, Inc. 204 N. Central Street Coffeyville, KS 67337 Unit Price	Amount	Jeff Graham Constr., LLC 204 West New Coffeyville, KS 67337 Unit Price	Amount	Bryant & Bryant Const., Inc. 703 McNair Halstead, KS 67056 Unit Price	Amount
BID SECTION 1 - 6th & PINE									
1	Traffic Control	1	LS	$850.00	$850.00	$750.00	$750.00	$1,500.00	$1,500.00
2	Removal Of Existing Pavement, Sidewalk & Gutter	1,288	SY	$6.75	$8,694.00	$6.50	$8,372.00	$9.00	$11,592.00
3	Subgrade Excavation, Grading & Compaction	1,288	SY	$2.75	$3,542.00	$2.50	$3,220.00	$2.50	$3,220.00
4	Aggregate Base (AB3)(6" Thick)	994	SY	$7.75	$7,703.50	$6.75	$6,709.50	$8.50	$8,449.00
5	Integral, 6" Concrete Curb	574	LF	$16.00	$9,184.00	$21.00	$12,054.00	$12.00	$6,888.00
6	PCCP (10" Thick, Non-Reinforced, Non-Dowel Jointed)	969	SY	$55.00	$53,295.00	$53.00	$51,357.00	$60.00	$58,140.00
7	FLUME PCCP (6"Thick)(Non-Reinforced)(Non-Dowel Jointed)	39	SY	$45.00	$1,755.00	$60.00	$2,340.00	$90.00	$3,510.00
8	Elevated Slab (6" Thick)	10	SY	$55.00	$550.00	$60.00	$600.00	$75.00	$750.00
9	Concrete Sidewalk (4" Thick)	72	SY	$39.00	$2,808.00	$40.00	$2,880.00	$45.00	$3,240.00
10	ADA Ramps (Perpendicular)	8	EA	$820.00	$6,560.00	$750.00	$6,000.00	$750.00	$6,000.00
11	Contractor Furnished Surveying & Staking	1	LS	$1,000.00	$1,000.00	$1,100.00	$1,100.00	$1,000.00	$1,000.00
12	Finish Grading	1	LS	$500.00	$500.00	$500.00	$500.00	$1,500.00	$1,500.00
13	Landscaping	1	LS	$500.00	$500.00	$500.00	$500.00	$500.00	$500.00
14	Mobilization	1	LS	$3,500.00	$3,500.00	$500.00	$500.00	$5,000.00	$5,000.00
15	All Remaining Misc./Incidental Items	1	LS	$500.00	$500.00	$1,500.00	$1,500.00	$1,000.00	$1,000.00
16-Ad#1	3" Diameter Schedule 40 PVC Conduit	345	LF	$3.50	$1,207.50	$4.10	$1,414.50	$12.00	$4,140.00
	Total Bid Amount Section 1				**$102,149.00**		**$99,797.00**		**$116,429.00**
BID SECTION 2 - 3rd & CENTRAL									
1	Traffic Control	1	LS	$850.00	$850.00	$750.00	$750.00	$1,000.00	$1,000.00
2	Removal Of Existing Pavement, Sidewalk & Gutter	764	SY	$6.75	$5,157.00	$6.50	$4,966.00	$9.00	$6,876.00
3	Subgrade Excavation, Grading & Compaction	764	SY	$2.75	$2,101.00	$2.50	$1,910.00	$2.50	$1,910.00
4	Aggregate Base (AB3)(6" Thick)	727	SY	$7.75	$5,634.25	$6.75	$4,907.25	$8.50	$6,179.50
5	Aggregate Base (AB3)(4" Thick)(Under Driveway)	38	SY	$7.75	$294.50	$4.50	$171.00	$8.50	$323.00
6	Integral, 6" Concrete Curb	277	LF	$10.00	$2,770.00	$20.00	$5,540.00 *	$12.00	$3,324.00
7	PCCP (10" Thick)(Non-Reinforced)(Non-Dowel Jointed)	712	SY	$55.00	$39,160.00	$53.00	$37,736.00	$60.00	$42,720.00
8	Concrete Sidewalk (4" Thick)	52	SY	$39.00	$2,028.00	$40.00	$2,080.00	$45.00	$2,340.00
9	ADA Ramps	8	EA	$820.00	$6,560.00	$750.00	$6,000.00	$750.00	$6,000.00
10	Contractor Furnished Surveying & Staking	1	LS	$1,000.00	$1,000.00	$1,100.00	$1,100.00	$1,000.00	$1,000.00
11	Finish Grading	1	LS	$500.00	$500.00	$500.00	$500.00	$1,000.00	$1,000.00
12	Landscaping	1	LS	$500.00	$500.00	$500.00	$500.00	$500.00	$500.00
13	Mobilization	1	LS	$200.00	$200.00	$500.00	$500.00	$1,500.00	$1,500.00
14	All Remaining Misc./Incidental Items	1	LS	$500.00	$500.00	$1,500.00	$1,500.00	$1,000.00	$1,000.00
15-Ad#1	3" Diameter Schedule 40 PVC Conduit	329	LF	$3.50	$1,151.50	$4.10	$1,348.90	$12.00	$3,948.00
	Total Bid Amount Section 2				**$68,406.25**		**$69,509.15 ***		**$79,620.50**
BID SECTION 3 - Dakota & Atlantic									
1	Traffic Control	1	LS	$300.00	$300.00	$750.00	$750.00	$500.00	$500.00
2	Removal Of Existing Pavement & Gutter	219	SY	$6.75	$1,478.25	$6.50	$1,423.50	$9.00	$1,971.00
3	Subgrade Excavation, Grading & Compaction	219	SY	$2.75	$602.25	$2.50	$547.50	$2.50	$547.50
4	Aggregate Base (AB3)(6" Thick)	200	SY	$7.75	$1,550.00	$6.75	$1,350.00	$8.50	$1,700.00
5	Integral, 6" Concrete Curb	140	LF	$10.00	$1,400.00	$20.00	$2,800.00	$12.00	$1,680.00
6	PCCP (10" Thick, Non-Reinforced, Non-Dowel Jointed)	183	SY	$55.00	$10,065.00	$53.00	$9,699.00	$60.00	$10,980.00
7	Contractor Furnished Surveying & Staking	1	LS	$1,000.00	$1,000.00	$1,100.00	$1,100.00	$1,000.00	$1,000.00
8	Finish Grading	1	LS	$200.00	$200.00	$500.00	$500.00	$500.00	$500.00
9	Landscaping	1	LS	$200.00	$200.00	$500.00	$500.00	$500.00	$500.00
10	Mobilization	1	LS	$500.00	$500.00	$500.00	$500.00	$1,000.00	$1,000.00
11	All Remaining Misc./Incidental Items	1	LS	$200.00	$200.00	$1,500.00	$1,500.00	$500.00	$500.00
12-Ad#1	3" Diameter Schedule 40 PVC Conduit	81	LF	$3.50	$283.50	$4.10	$332.10	$12.00	$972.00
	Total Bid Amount Section 3				**$17,779.00**		**$21,002.10**		**$21,850.50**
	TOTAL BASE BID...SECTIONS 1, 2, & 3				**$188,334.25**		**$190,308.25 ***		**$217,900.00**
ADDITIVE 1 - GRACE & BROWN									
1	Traffic Control	1	LS	$850.00	$850.00	$750.00	$750.00	$1,000.00	$1,000.00
2	Removal Of Existing Pavement & Gutter	599	SY	$6.75	$4,043.25	$6.50	$3,893.50	$9.00	$5,391.00
3	Subgrade Excavation, Grading & Compaction	646	SY	$2.75	$1,776.50	$2.50	$1,615.00	$2.50	$1,615.00
4	Aggregate Base (AB3)(6" Thick)	614	SY	$7.75	$4,758.50	$6.75	$4,144.50	$8.50	$5,219.00
5	Integral, 6" Concrete Curb	275	LF	$10.00	$2,750.00	$20.00	$5,500.00	$12.00	$3,300.00
6	Integral, 4" Concrete Curb	77	LF	$10.00	$770.00	$20.00	$1,540.00	$12.00	$924.00
7	FLUME PCCP (6" Thick, Non-Reinforced, Non-Dowel Jointed)	47	SY	$45.00	$2,115.00	$25.00	$1,175.00	$90.00	$4,230.00
8	PCCP (10" Thick, Non-Reinforced, Non-Dowel Jointed)	599	SY	$55.00	$32,945.00	$53.00	$31,747.00	$60.00	$35,940.00
9	Contractor Furnished Surveying & Staking	1	LS	$1,000.00	$1,000.00	$1,100.00	$1,100.00	$1,000.00	$1,000.00
10	Finish Grading	1	LS	$400.00	$400.00	$500.00	$500.00	$1,000.00	$1,000.00
11	Mobilization	1	LS	$1,300.00	$1,300.00	$500.00	$500.00	$500.00	$500.00
12	All Remaining Misc./Incidental Items	1	LS	$200.00	$200.00	$1,500.00	$1,500.00	$1,000.00	$1,000.00
13-Ad#1	3" Diameter Schedule 40 PVC Conduit	132	LS	$3.50	$462.00	$4.10	$541.20	$12.00	$1,584.00
	Total Bid Amount Additive 1				**$53,370.25**		**$54,506.20**		**$62,703.00**
ADDITIVE 2 - 3rd & SPRUCE									
1	Traffic Control	1	LS	$850.00	$850.00	$750.00	$750.00	$1,000.00	$1,000.00
2	Removal Of Existing Pavement, Sidewalk & Gutter	1,104	SY	$6.75	$7,452.00	$6.50	$7,176.00	$9.00	$9,936.00
3	Subgrade Excavation, Grading & Compaction	1,104	SY	$2.75	$3,036.00	$2.50	$2,760.00	$2.50	$2,760.00
4	Aggregate Base (AB3)(6" Thick)	920	SY	$7.75	$7,130.00	$6.75	$6,210.00	$8.50	$7,820.00
5	Integral, 6" Concrete Curb	314	LF	$10.00	$3,140.00	$20.00	$6,280.00	$12.00	$3,768.00
6	PCCP (10" Thick, Non-Reinforced, Non-Dowel Jointed)	899	SY	$55.00	$49,445.00	$53.00	$47,647.00	$60.00	$53,940.00
7	ADA Ramps (Perpendicular)	8	EA	$820.00	$6,560.00	$750.00	$6,000.00	$750.00	$6,000.00
8	Concrete Sidewalk (4" Thick)	58	SY	$39.00	$2,262.00	$40.00	$2,320.00	$45.00	$2,610.00
9	Contractor Furnished Surveying & Staking	1	LS	$1,000.00	$1,000.00	$1,100.00	$1,100.00	$1,000.00	$1,000.00 *
10	Finish Grading	1	LS	$400.00	$400.00	$500.00	$500.00	$1,000.00	$1,000.00
11	Landscaping	1	LS	$400.00	$400.00	$500.00	$500.00	$500.00	$500.00
12	Mobilization	1	LS	$1,500.00	$1,500.00	$500.00	$500.00	$500.00	$500.00
13	All Remaining Misc./Incidental Items	1	LS	$500.00	$500.00	$1,500.00	$1,500.00	$1,000.00	$1,000.00
14-Ad#1	3" Diameter Schedule 40 PVC Conduit	348	LF	$3.50	$1,218.00	$4.10	$1,426.80	$12.00	$4,176.00
	Total Bid Amount Additive 1				**$84,893.00**		**$84,669.80**		**$96,010.00 ***

This is to certify that at 2:00 p.m. on March 13, 2014, in Coffeyville, KS the bids tabulated herein were publicly opened, read aloud, checked, and the above totals are correct as to additions and the bids were accompanied by acceptable bidders' bonds.

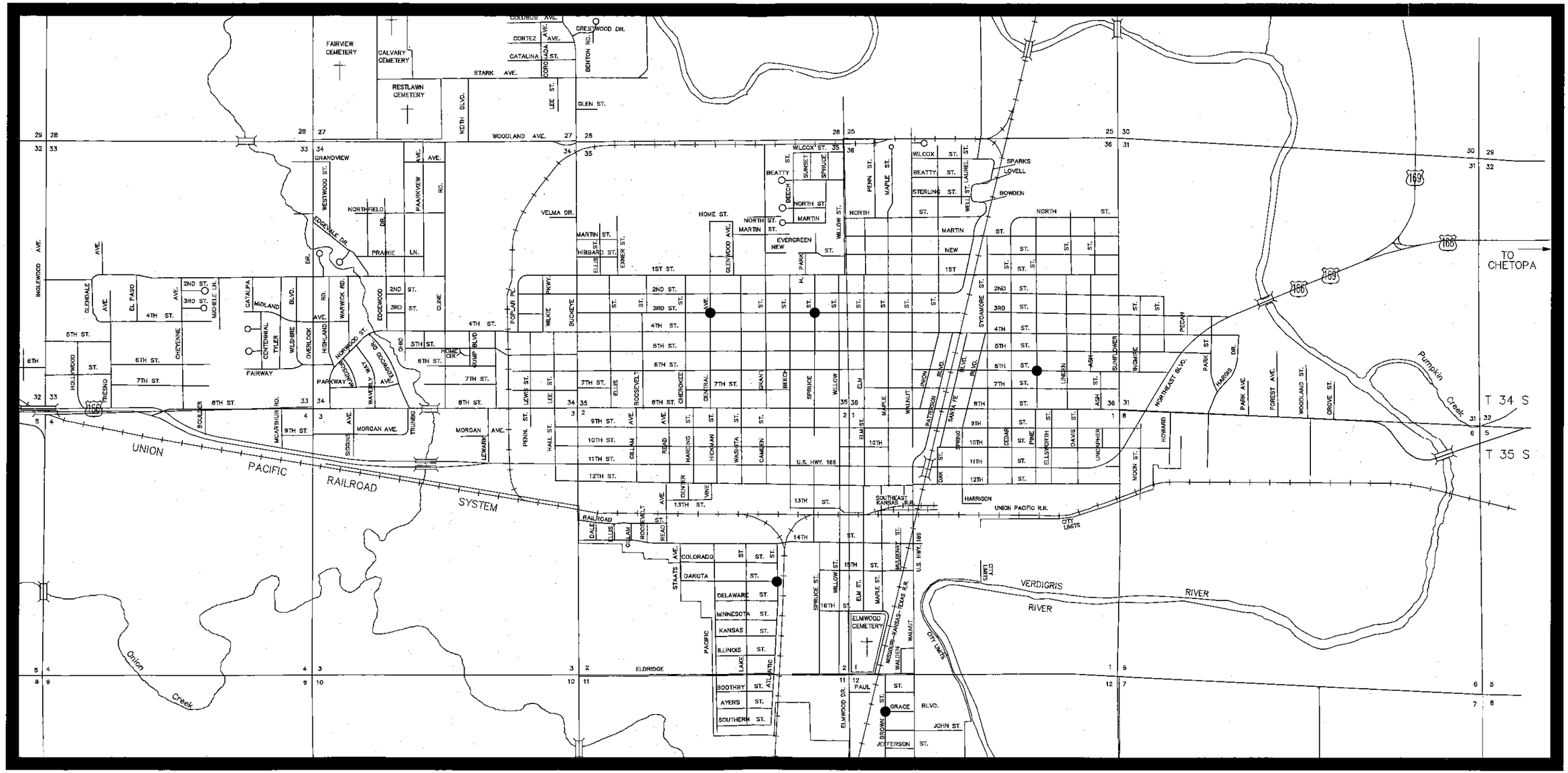
ALLGEIER, MARTIN and ASSOCIATES, INC. - CONSULTING ENGINEERS - JOPLIN, MO

BY Michael Atkinson

Michael Atkinson, PE

ALLGEIER, MARTIN and ASSOCIATES, INC.
CONSULTING ENGINEERS
7231 East 24th St.
Joplin, Mo. 64803-2627
Joplin, Mo. 64804
Phone: (417) 680-7200
Fax: (417) 680-7300
Web: www.amce.com
Email: mail@amce.com

INTERSECTION AND DRAINAGE IMPROVEMENTS
COFFEYVILLE, KANSAS



PROJECT LOCATION MAP

N . T . S.

N

ALLGEIER, MARTIN and ASSOCIATES, INC.
CONSULTING ENGINEERS and SURVEYORS
7231 EAST 24th STREET JOPLIN, MISSOURI 64804 (417) 680 - 7200

THIS DRAWING IS A DOCUMENT OF SERVICE AND IS THE PROPERTY OF ALLGEIER, MARTIN and ASSOCIATES, INC. THIS DOCUMENT SHALL NOT BE USED ON THIS OR OTHER PROJECTS WITHOUT THE WRITTEN CONSENT OF ALLGEIER, MARTIN and ASSOCIATES, INC.

CERTIFICATE OF AUTHORITY
OKLAHOMA NO. 875
06/20/2012

DATE	REVISION

JANUARY, 2014

THE "ORIGINAL" OF THIS DOCUMENT, WITH PROFESSIONAL ENGINEER'S SEAL, & DATED SIGNATURE IS ON FILE AT THE OFFICES OF ALLGEIER, MARTIN and ASSOCIATES, INC.

CIVIL ENGINEER: MICHAEL ATKINSON
LICENSE NO. 18933

MICHAEL ROY ATKINSON
18933
1-10-14
KANSAS
PROFESSIONAL ENGINEER