

Mascoutah City Council

October 6, 2014

REGULAR MEETING AGENDA

City Council Meeting - 7:00 pm

1. PRAYER & PLEDGE OF ALLEGIANCE
2. CALL TO ORDER
3. ROLL CALL
4. AMEND AGENDA – consideration of items to be added/ deleted to /from the meeting agenda. *No action can be taken on added items, but may be discussed only. Exceptions – emergency items as authorized by law.*
5. MINUTES, September 15, 2014 City Council Meeting (Page 1 to Page 6)
6. PUBLIC COMMENTS (3 minutes) – opportunity for the public to comment.
7. REPORTS AND COMMUNICATIONS
 - A. Mayor
 - B. City Council
 - C. City Manager
 - D. City Attorney
 - E. City Clerk
8. COUNCIL BUSINESS
 - A. Council Items for Action:
 1. 4th Street Lift Station Repairs – Bid Award (Page 7 to Page 10)
Description: Council approval and authorization of bid for furnishing all labor, materials and equipment to replace discharge piping at the 4th Street Lift Station.

Staff Recommendation: Council Approval
 2. North John Street – Bid Award (Page 11 to Page 12)
Description: Council approval and authorization of bids for furnishing all labor, materials and equipment to mill and resurface John Street from Main Street to Patterson Street and Patterson Street from John Street to Independence Street. This project will also include spot curb and gutter repairs.

Staff Recommendation: Council Approval
 3. Safe Routes to School – Bid Award (Page 13 to Page 14)
Description: Council approval and authorization of bids for furnishing all labor, materials and equipment to construct the Safe Routes to School Project located on North 6th Street.

Staff Recommendation: Council Approval

4. Reconstruction of 6th Street Circuit, Phase 1 (Page 15 to Page 17)

Description: Approval and authorization of accepting the bid for Reconstruction of the 6th Street Circuit.

Staff Recommendation: Council Approval

5. Engineering Services – North 10th Street Extension Supplement

(Page 18 to Page 26)

Description: Approval of Supplement Engineering Services Agreement with Kuhlmann Design Group, Inc. (KdG) for preparing Construction Documents to include improvements from Hackberry Drive to Harnett Street for the North 10th Street Extension Project.

Staff Recommendation: Council Approval

B. Council – Miscellaneous Items

C. City Manager

9. PUBLIC COMMENTS (3 MINUTES)

10. ADJOURNMENT TO EXECUTIVE SESSION - NONE

11. MISCELLANEOUS OR FINAL ACTIONS

12. ADJOURNMENT

POSTED 10/3/14 at 5:00 PM

**CITY OF MASCOUTAH
CITY COUNCIL MINUTES
#3 WEST MAIN STREET
MASCOUTAH, IL 62258-2030**

SEPTEMBER 15, 2014

The minutes of the regular meeting of the City Council of the City of Mascoutah.

PRAYER AND PLEDGE OF ALLEGIANCE

City prayer was delivered by City Clerk Kari Haas. The Council remained standing and recited the Pledge of Allegiance.

CALL TO ORDER

Mayor Gerald Daugherty called the meeting to order at 7:00 p.m.

ROLL CALL

Present: Mayor Gerald Daugherty and Council members Ben Grodeon, Paul Schorr, John Weyant, and Pat McMahan.

Absent: None.

Other Staff Present: City Manager Cody Hawkins, City Clerk Kari Haas, City Attorney Al Paulson, Assistant Fire Chief Rob Stookey, Public Safety Director Bruce Fleshren, Finance Coordinator Lynn Weidenbenner, and Assistant City Manager Lisa Koerkenmeier.

Establishment of a Quorum: A quorum of City Council members was present.

AMEND AGENDA

None.

MINUTES

The minutes of the September 2, 2014 regular City Council meeting were presented and stood as presented.

Motion passed. Passed by unanimous yes voice vote.

PUBLIC COMMENTS

None.

DEPARTMENT REPORTS

Assistant Fire Chief Rob Stookey – August 2014 report was provided. Councilman Weyant asked who tests the fire hydrants. City Manager stated that the City's Water Department does the fire hydrant testing.

Public Safety Director Bruce Fleshren – August 2014 report was provided.

Finance Coordinator Lynn Weidenbenner – Monthly financials provided.

City Engineer/Director of Public Works Ron Yeager – absent – Status report on public projects and monthly building permits report provided. Mayor stated he had a few questions from residents about why the east side of Harnett Street has remained closed. City Manager stated that the east side is closed because the concrete curbing has been torn out so it causes a traffic hazard to have it open. Councilman Schorr asked about residential driveways and if anyone had paid to have their driveway done. City Manager stated that one resident did pay to have their whole driveway re-poured. Councilman Schorr asked about repaving N. 10th St. from Harnett to Hackberry and if a concrete sidewalk would replace the lime trail. City Manager stated that he believes so but would have to check with the City Engineer.

Councilman Grodeon asked about the road improvements projects and about the increased traffic through other streets. City Manager stated that West Harnett Street should be done in October and East Harnett Street has to be done by the end of the year. City Manager stated that Fuesser Road should remain open during the winter when they will be working on the storm drains and won't be shut down until spring when the asphalt work is going to be done. City Manager stated that they will be looking at the conditions of the other roads like Poplar Street after these projects are complete. Councilman Weyant asked about N. 10th St. and if diagonal parking could be placed on the east side towards Harnett Street instead of using parallel parking. City Manager stated that they would look into it. Councilman Weyant asked about the milling of the streets and where the road mill is going. City Manager stated that the City is keeping the road mill and will be stockpiling it on County Road to be used at various locations.

REPORTS AND COMMUNICATIONS

Mayor

Attended the following meetings and functions: Call in on KMOX with Charlie Brenner, meeting at IDOT, spoke at Mascoutah Elementary School and Leu Civic Center for 9/11, retirement party for Clay Mason, change of command at Scott AFB for the 932nd Reserves.

City Council

Grodeon – Attended the following meetings and functions: Landscaped at Habitat for Humanity house, Habitat for Humanity meeting.

Schorr – Attended the following meetings and functions: Helped Tree Sub-Committee mark trees in Scheve Park, participated in volunteer project at Leu Civic Center, landscaped at Habitat for Humanity house.

Weyant – Nothing to report.

McMahan – Attended the following meetings and functions: Worked on disc golf course at Scheve Park.

City Manager – Thanked the Council for allowing him to take a vacation during the previous City Council meeting.

City Attorney – Nothing to report.

City Clerk – Nothing to report.

COUNCIL BUSINESS

CONSENT CALENDAR (OMNIBUS)

The August 2014 Fund Balance Report and Claims & Salaries Report were provided under the omnibus consideration.

Councilman Schorr asked about the boom mower repairs. City Manager stated that there were issues with the hydraulics and it was needing to be repairs immediately which is why it was done with that company.

Councilman Weyant asked about purchases at Erb Turf Equipment. City Manager stated that he will look into it and find out why those items were purchased there instead somewhere more local.

Councilman Weyant asked what a cynch lock was. City Manager stated that he would find out.

Grodeon moved, seconded by Schorr, to accept all items under Omnibus consideration.

Motion passed. AYE's – Grodeon, Schorr, Weyant, McMahan, Daugherty. NAY's – none.

PC 14-05 – ALLEY VACATION, 100 BLOCK OF E. MAIN STREET, BETWEEN N. MARKET STREET AND N. LEBANON STREET (SECOND READING)

City Manager presented report for Council consideration of approval of vacation of a portion of an alley (12' wide) in the 100 block of E. Main from N. Market Street to N. Lebanon Street easterly 150'.

Councilman Schorr asked about the utility easement and if it is in fact going to be a 15' easement. Assistant City Manager stated that as of right now the City will be obtaining a 7.5' utility easement from both property owners for a 15' utility easement.

Weyant moved, seconded by McMahan, to approve and adopt Ordinance No. 14-11, vacating a portion of the alleyway (12') wide in the 100 block of E. Main from N. Market Street to N. Lebanon Street easterly approximately 150' with the following condition:

1. A new utility easement, minimum of 10' in width, will be required from the applicant, or the applicant and the adjoining property owner (currently Regions Bank), beginning from Church Street and running south in between their properties for a length of approximately 100 feet.

Motion passed. AYE's – Grodeon, Schorr, Weyant, McMahan, Daugherty. NAY's – none.

PC 14-06 – REZONING OF 6.78 ACRES LOCATED AT THE SOUTHWEST CORNER OF FUESSER ROAD AND N. 6TH STREET FROM GC, GENERAL COMMERCIAL, TO RS-10, SINGLE-FAMILY RESIDENTIAL (SECOND READING)

City Manager presented report for Council consideration of approval of rezoning of property for 6.78 acres located at the southwest corner of Fuesser Road and N. 6th Street from GC, General Commercial, to RS-10, Single-Family Residential by adoption of ordinance.

McMahan moved, seconded by Schorr, to approve and adopt Ordinance No. 14-12, approving the rezoning of property located at the southwest corner of Fuesser Road and N. 6th Street from GC, General Commercial, to RS-10, Single-Family Residential, subject to the Findings for Approval attached.

Motion passed. AYE's – Grodeon, Schorr, Weyant, McMahan, Daugherty. NAY's – none.

ENGINEERING SERVICES – MAIN STREET IMPROVEMENTS AT IL RT 4

City Manager presented report for Council consideration of approval of Engineering Services Agreement with EFK Moen, LLC, Civil Engineering Design for conducting field surveys and preparing a Phase 1 Design Report for the Main Street Improvements at IL Rte. 4 Project. Mary Lamie with EFK Moen, LLC was present to answer questions.

Councilman Schorr asked if this was just for road improvements or if this is going to include design work for the uptown plan. City Manager stated that it is for both; it is going to be done in 3 phases and design work for the uptown plan will be included in the phases.

Councilman Weyant asked if the amount for IDOT is a fixed amount. Mary Lamie stated that IDOT's amount is a lump sum fixed amount.

Councilman Grodeon asked if this engineering firm has been used by the City before. City Manager stated that we have not used this engineering firm before but the City was able to work with Mary Lamie who formerly worked with IDOT who helped the City get on IDOT's calendar which is why the City decided to use this engineering firm.

Weyant moved, seconded by Schorr, to accept the City Manager's engineering recommendation to approve EFK Moen, LLC for engineering services for the Main Street Improvements at IL Rte. 4 Project for a lump sum amount of \$92,915.40 and authorize appropriate City officials to execute the necessary documents.

Motion passed. AYE's – Grodeon, Schorr, Weyant, McMahan, Daugherty. NAY's – none.

FUESSER ROAD IMPROVEMENTS, PHASE II – BID AWARD

City Manager presented report for Council consideration of approval and authorization of bid for furnishing all labor, materials, and equipment to reconstruct Fuesser Road from Rte. 4 to North 6th Street. Sheila Kimlinger with Thouvenot, Wade & Moerchen, Inc. was present to answer questions.

Councilman Grodeon asked about the timing. City Manager stated that the storm sewer work will be done this year and the asphalt work will be done next year. Sheila Kimlinger from TWM stated that the storm sewer work has to be completed by the end of the year and the asphalt work has to be completed by May/June. Councilman Grodeon asked about penalties. City Manager stated that it will be structured based on IDOT specifications and there will be penalties for late completion.

McMahan moved, seconded by Schorr, to approve the low bid of \$1,191,178.95 to Surmeier & Surmeier, Inc. of Mascoutah, IL for furnishing all labor, materials and equipment for the Fuesser Road Improvements, Phase II Project and authorize appropriate officials to execute the necessary documents.

Motion passed. AYE's – Grodeon, Schorr, Weyant, McMahan, Daugherty. NAY's – none.

4TH STREET LIFT STATION REPAIRS – BID AWARD

City Manager presented report for Council consideration of approval and authorization of bid for furnishing all labor, materials and equipment to replace discharge piping at the 4th Street Lift Station.

City Manager provided additional information regarding the bid and the bid coming in over budget. City Manager stated that the Council has the option of either approving the bid as is and going over on a budget line item or rebidding the project or holding off until next fiscal year to increase the budget for the project and rebid at that time.

Councilman Schorr asked if the project is rebid at this time if more bidders may bid. City Manager stated that there is no way to know; there were three other bidders that pulled bid packets but there is no answer as to why they did not bid on the project. City Manager stated that it is specialized repair work and there are a limited number of contractors qualified to do the work.

Councilman Weyant asked about the difference in the price and if there was any explanation as to why it was so much higher. City Manager stated that he would have to talk with City Engineer Ron Yeager and Chad Ross from TWM.

Councilman Grodeon asked about the engineer's estimate. City Manager stated that he never saw paperwork with a concrete engineer estimate but would have to discuss it with City Engineer Ron Yeager.

City Manager stated that it is not an urgent item so with the questions raised tonight he recommends the Council table the item until more answers can be obtained from Chad Ross at TWM and City Engineer Ron Yeager.

Weyant moved, seconded by Grodeon, to table item.

Motion passed. AYE's – Grodeon, Schorr, Weyant, McMahan, Daugherty. NAY's – none.

COUNCIL – MISCELLANEOUS ITEMS

None.

CITY MANAGER – MISCELLANEOUS ITEMS

City Manager stated that the City is working with the developer on the sales tax bonds and should have those issues ironed out before the next meeting to move on with approving those bonds. City Manager stated that there are some issues with the business district sales tax on the Huddle House / Fuel Cell business but those are being ironed out with the State right now so that we can move forward with the business district bonds.

Assistant City Manager provided information regarding the future of TIF 2B and possibly amending the budget for TIF 2B redevelopment plan that came out of the Economic Development Commission meeting held last week.

PUBLIC COMMENTS

None.

MISCELLANEOUS OR FINAL ACTIONS

None.

ADJOURNMENT

McMahan moved, seconded by Grodeon, to **adjourn at 8:03 p.m.**

Motion passed. Motion passed by unanimous yes voice vote.


Kari D. Haas, City Clerk

CITY OF MASCOUTAH

Staff Report

TO: Honorable Mayor & Council
FROM: Cody Hawkins – City Manager
SUBJECT: **4th Street Lift Station Repairs - Bid Award**

MEETING DATE: October 6, 2014

REQUESTED ACTION:

Approval and authorization of bids for furnishing all labor, materials and equipment to replace discharge piping at the 4th Street Lift Station.

BACKGROUND & STAFF COMMENTS:

Bids for the *4th Street Lift Station Repairs Project* were opened on Monday, September 15, 2014. There was 1 bidder total. Lowest qualified bid was submitted by Haier Plumbing & Heating, Inc. of Okawville, IL for a total amount of \$95,977.00. This project consists of removing and replacing discharge piping for five pumps at the 4th Street Lift Station. This work will also require the Contractor to install line valves in order to temporarily by-pass-pump incoming flow while working on the lift station during normal work hours.

Questions were raised at the September 15, 2014 City Council meeting regarding the bid amount and the amount budgeted. Attached is a breakdown of the bid received from Haier Plumbing & Heating, Inc. provided by TWM.

FUNDING:

This project was budgeted in the Sewer Fund in the amount of \$75,000.00. Bid is \$20,977.00 over budget. An estimate of repair cost was requested prior to approval of the City's budget but was not received. The repair estimate received after budget approval was \$90,000-\$100,000.

RECOMMENDATION:

Approval of low bid for furnishing all labor, materials and equipment for the *4th Street Lift Station Repairs Project* to Haier Plumbing & Heating, Inc. for the total bid of \$95,977.00.

SUGGESTED MOTION:

I move that the Council approve the low bid of \$95,977.00 to Haier Plumbing & Heating, Inc. of Okawville, IL for furnishing all labor, materials and equipment for the *4th Street Lift Station Repairs Project* and authorize appropriate officials to execute the necessary documents.

Prepared By: Ron Yeager
Ron Yeager
City Engineer

Approved By: Cody Hawkins
Cody Hawkins
City Manager

Attachment: A – Letter of Recommendation of Award from Thouvenot, Wade & Moerchen



WWW.TWM-INC.COM

THOUVENOT, WADE & MOERCHEN, INC.

CONSULTING ENGINEERS ■ LAND SURVEYORS ■ PLANNERS

SWANSEA • WATERLOO • EDWARDSVILLE • CARBONDALE • ST. CHARLES

CORPORATE OFFICE
4940 OLD COLLINSVILLE ROAD
SWANSEA, IL 62226
TEL 618.624.4488
FAX 618.624.6688

September 29, 2014

Ron Yeager, City Engineer
City of Mascoutah
#3 West Main Street
Mascoutah, IL 62258

RE: 4th Street Lift Station Repair

Dear Ron:

Four general contractors obtain plans and specifications for the 4th Street Lift Station Repair, however only Haier Plumbing and Heating turned in a bid in the amount of \$95,977.00. Attached is breakdown of the Haier's bid. The pump bases are \$35,000 which is more than a third of the cost of the project. These parts are proprietary to pump manufacture. The other material and labor are reasonable in cost. TWM has worked with Haier on several lift station projects in Mascoutah and other communities, and they have provided good workmanship on those projects. TWM is recommending that City accepts Haier's bid for the project.

Respectfully,

THOUVENOT, WADE & MOERCHEN, INC.
SWANSEA CORPORATE OFFICE

Chad Ross
Project Engineer

CC:

ENCL: Bid Breakdown

FOUNDERS

Roland G. Thouvenot, PE
Jerry T. Wade, PLS (Dec.)
William J. Moerchen

PRINCIPALS

Roland G. Thouvenot, PE
Paul K. Homann, PE
Randall W. Burk
Craig D. Brauer, PE

ASSOCIATES

Joseph W. Moerchen, PLS
Vicki L. Wade, PE
"Rusty" Christmann, PE, SE
Marsha J. Maller, PE
Robert S. DeConcini, PE
Lyndon J. Joost
Edgar "Mike" Barnal, PLS
Sheila J. Kimlinger, PE, SE

Attachment A

9

**EXCEPTIONAL SERVICE.
NOTHING LESS.**

4th Street Breakdown

12" Elbow	2	EA	\$ 1,200.00	\$ 2,400.00
12 DIP	40.5	LF	\$ 210.00	\$ 8,505.00
8" Elbow	3	EA	\$ 600.00	\$ 1,800.00
8" DIP	66	LF	\$ 110.00	\$ 7,260.00
14"x12"x6" Tee	1	EA	\$ 2,000.00	\$ 2,000.00
6" Gate Valve	1	EA	\$ 2,500.00	\$ 2,500.00
6" Elbow	1	EA	\$ 650.00	\$ 650.00
6" Piping	10	LF	\$ 45.00	\$ 450.00
Pump Bases & Guide Rails (5 Ea.)	Lump Sum			\$ 35,000.00
Labor (2wks x 3.33 man avg.)	266	Hours	\$ 90.00	\$ 24,000.00
Painting	Lump Sum			\$ 4,000.00
By Pass Pumping, Fittings, and Labor	Lump Sum			\$ 7,412.00
				\$ 95,977.00

CITY OF MASCOUTAH

Staff Report

TO: Honorable Mayor & Council
FROM: Cody Hawkins – City Manager
SUBJECT: North John Street – Bid Award

MEETING DATE: October 6, 2014

REQUESTED ACTION:

Approval and authorization of bids for furnishing all labor, materials and equipment to mill and resurface John Street from Main Street to Patterson Street and Patterson Street from John Street to Independence Street. This project will also include spot curb & gutter repairs.

BACKGROUND & STAFF COMMENTS:

Bids for the *North John Street Project* were opened on Thursday, September 25, 2014 there were two bidders total. Lowest qualified bid was submitted by Rooters American Maintenance, Inc. of Beckemeyer, IL for a total amount of \$65,549.00. This project consists of partial depth cold milling asphalt resurfacing and spot curb & gutter repairs. See Attachment A – Bid Tab for a breakdown of the bids received.

FUNDING:

This project will be paid for with MFT Funds and is included in the Roads Improvement Program.

RECOMMENDATION:

Approval of low bid for furnishing all labor, materials and equipment for the *North John Street Project* to Rooters American Maintenance, Inc. for the total bid of \$65,549.00.

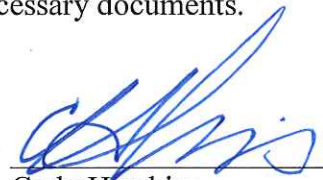
SUGGESTED MOTION:

I move that the Council approve the low bid of \$65,549.00 to Rooters American Maintenance, Inc. for furnishing all labor, materials and equipment for the *North John Street Project* and authorize appropriate officials to execute the necessary documents.

Prepared By:


Ron Yeager
City Engineer

Approved By:


Cody Hawkins
City Manager

Attachment: A – Bid Tab

BID TAB

Project: North John Street

Date of Bid: Thursday, September 25, 2014 @ 10:00 am

Item No.	Item Description	Quantity	Unit	Engineer's Estimate		Rooters American 350 Carter/P.O. Box 175 Beckemeyer, IL 62219		Christ Bros. Asphalt, Co. 820 South Fritz Street Lebanon, IL 62254			
				Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1.	HMA Surf. Rem. Var. Depth	2,620	S. Y.	\$3.75	\$9,825.00	\$5.70	\$14,934.00	\$7.27	\$19,047.40		
2.	Hot-Mix Asphalt Surf. Mix C	455	Ton	\$90.00	\$40,950.00	\$93.00	\$42,315.00	\$112.93	\$51,383.15		
3.	Curb & Gutter Repairs	200	Foot	\$35.00	\$7,000.00	\$41.50	\$8,300.00	\$137.84	\$27,568.00		
	Total Bid				\$57,775.00		\$65,549.00		\$97,998.55		

ATTACHMENT A

CITY OF MASCOUTAH

Staff Report

TO: Honorable Mayor & Council
FROM: Cody Hawkins – City Manager
SUBJECT: Safe Routes to School– Bid Award

MEETING DATE: October 6, 2014

REQUESTED ACTION:

Approval and authorization of bids for furnishing all labor, materials and equipment to construct the *Safe Routes to School Project* located on North 6th Street.

BACKGROUND & STAFF COMMENTS:

Bids for the *Safe Routes to School Project* were opened on Friday, September 19, 2014 at IDOT's offices in Springfield. There were 5 bidders total. Lowest qualified bid was submitted by Fournie Contracting Company, Inc. of Belleville, IL for a total amount of \$132,601.56. This project consists of constructing a new sidewalk from the water tower to connect with the existing sidewalk constructed several years ago as part of the Indian Prairie Subdivision, various curb ramps along North 6th Street, pavement markings and signage. The following bids were received by IDOT:

Fournie Contracting Company, Inc.	\$132,601.56
Hank's Excavating & Landscaping	\$164,059.30
Stutz Excavating, Inc.	\$168,231.10
DMS Contracting, Inc.	\$188,585.00
Baxmeyer Construction, Inc.	\$263,274.30

FUNDING:

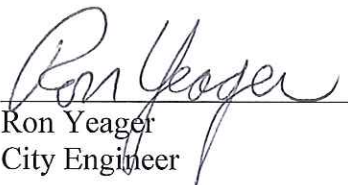
This project will be paid for with a STRS Grant and is below the programmed amount of \$185,001.00..


RECOMMENDATION:

Approval of low bid for furnishing all labor, materials and equipment for the *Safe Routes to School Project* to Fournie Contracting Company, Inc. for the total bid of \$132,601.56.

SUGGESTED MOTION:

I move that the Council approve the low bid of \$132,601.56 to Fournie Contracting Company, Inc. of Belleville, IL for furnishing all labor, materials and equipment for the *Safe Routes to School Project* and authorize IDOT to proceed with the award of this contract.

Prepared By: 
Ron Yeager
City Engineer

Approved By: 
Cody Hawkins
City Manager

CITY OF MASCOUTAH

Staff Report

TO: Cody Hawkins, City Manager
FROM: Roger Klingel
SUBJECT: **Reconstruction of 6th Street Circuit, Phase 1.**

MEETING DATE: October 6, 2014

REQUESTED ACTION:

Approval and authorization of accepting the bid for Reconstruction of the 6th Street Circuit.

BACKGROUND & STAFF COMMENTS:

This circuit is under sized for the peak loads and will be reconducted with a larger wire size. This work will consist of constructing new poles and wires on the east side of 6th Street from Anna Street to Poplar Street and on the west side of 6th Street from Poplar Street to Harnett Street. The length of this project is approximately 2,700 feet.

Bids for *Reconstruction of the 6th Street Circuit, Phase 1* were opened on October 1, 2014 with representatives from BHMG present. Three bidders sent in proposals, the lowest qualified bidder was J.F. Electric, Inc. of Edwardsville, IL with a lump sum bid price of \$208,835.00. All bid prices include a 10% contingency for unforeseen extras. See Attachment A – Bid Tab and Attachment B – BHMG Letter of Recommendation of lowest bid.

IF ACTION IS NOT TAKEN:

If the wire size does not get replaced with a larger size, customers would see a voltage drop during the peak loads (in the summer time), causing brown outs. There would also be more outages caused by the wires burning down due to too much load. Furthermore if we would have a problem with a separate circuit we would not be able to tie that circuit in with this one to restore power because there is no redundancy left in this circuit to handle the extra load.

FUNDING:

This project will be paid for with City's Electric Funds and was budgeted at \$175,000.

RECOMMENDATION:

Approval of low bid to furnish all labor equipment and materials to *Reconstruct the 6th Street Circuit, Phase 1* to J.F. Electric, Inc. of Edwardsville, IL for the lump sum bid of \$208,835.00.

SUGGESTED MOTION:

I move that the Council approve the low bid of \$208,835.00 to J.F. Electric, Inc. of Edwardsville, IL to *Reconstruct the 6th Street Circuit, Phase 1* and authorize appropriate officials to execute the necessary documents.

Prepared By: _____
Roger Klingel
Electric Department

Approved By:  _____
Cody Hawkins
City Manager

Attachment: A – Bid Tab
B- BHMG Letter of Recommendation of lowest bid

MASCOUTAH, IL JOB B1494 K002 - RECONSTRUCTION OF 4KV Sixth Street Circuit Material & Labor

BIDDERS/PROPOSALS	Big D Electric 1203 Barton St. Eldorado, IL 62930 Dan Brewer Ph: 618-273-8055	Henkels & McCoy 1620 N. Broadway Salem, IL 62881 Tim Pierce 618-548-0696	J. F. Electric 100 Lakefront Parkway Edwardsville, IL 62025 Tom Schrage 618-797-5353	The L. E. Myers Company 1655 Hubbard Ave. Decatur, IL 62526 Jason McGeorge Ph: 217-877-0430
BID SECURITY	5%	20%	5%	5%
PROPOSAL 5.01	\$ 228,250.00	\$	\$ 200,835.00	\$ 240,235.85
COMPLETION	204	20	90	75
	<input checked="" type="checkbox"/> Purchase bid documents <input checked="" type="checkbox"/> Non-Collusion Affidavit <input checked="" type="checkbox"/> Bid Bond <input checked="" type="checkbox"/> Bid Form <input checked="" type="checkbox"/> Any other documents as required by the specifications	<input checked="" type="checkbox"/> Purchase bid documents <input checked="" type="checkbox"/> Non-Collusion Affidavit <input checked="" type="checkbox"/> Bid Bond <input checked="" type="checkbox"/> Bid Form <input checked="" type="checkbox"/> Any other documents as required by the specifications	<input checked="" type="checkbox"/> Purchase bid documents <input checked="" type="checkbox"/> Non-Collusion Affidavit <input checked="" type="checkbox"/> Bid Bond <input checked="" type="checkbox"/> Bid Form <input checked="" type="checkbox"/> Any other documents as required by the specifications	<input checked="" type="checkbox"/> Purchase bid documents <input checked="" type="checkbox"/> Non-Collusion Affidavit <input checked="" type="checkbox"/> Bid Bond <input checked="" type="checkbox"/> Bid Form <input checked="" type="checkbox"/> Any other documents as required by the specifications
Barnes, Henry, Meisenheimer & Gende, Inc. Consulting Engineers 630 Jeffco Blvd. Arnold, MO 63010	CITY OF MASCOUTAH, ILLINOIS MUNICIPAL ELECTRIC SYSTEM Reconstruction of 4kv Sixth Street Circuit Bids Received 2:00 p.m. October 1, 2014	BID OPENING WITNESSES: City: <u>Roger Kling</u> BHM: <u>Pamela J. Hagemann</u>		

ATTACHMENT A



BHMG ENGINEERS, INC.
Consulting Engineers

October 2, 2014

Mr. Cody Hawkins
City Manager
City of Mascoutah
3 West Main Street
Mascoutah, IL 62258-2030

REF: Reconstruction of 4kV Sixth Street Circuit
Job B1494 K002

Subject: Bid Recommendation

Dear Mr. Hawkins:

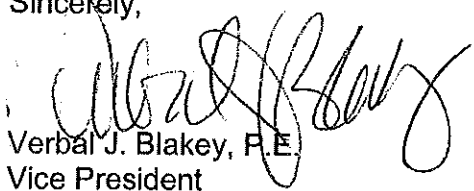
On October 1, 2014 the City opened bids for the reconstruction of the 4kV Sixth Street Circuit. The City received three bids, as follows:

	<u>Lump Sum Bid</u>	<u>Completion Time</u>
J. F. Electric	\$208,835.00	90 days
Big D Electric	\$228,250.00	204 days
The L. E. Myers Company	\$240,235.85	75 days

After reviewing the bids, we recommend the City award the project to the low bidder, J. F. Electric.

Should you have any questions, please call me.

Sincerely,


Verbal J. Blakey, P.E.
Vice President

/mwn

Copy: Mr. Roger Klingel, Electric Foreman

CITY OF MASCOUTAH
City Manager's Office

Staff Report

TO: Honorable Mayor and City Council

FROM: Cody Hawkins City Manager

SUBJECT: **Engineering Services – North 10th Street Extension Supplement**

DATE: October 6, 2014

REQUESTED ACTION:

Approval of Supplemental Engineering Services Agreement with Kuhlmann Design Group, Inc. (KdG) for preparing Construction Documents to include improvements from Hackberry Drive to Harnett Street for the *North 10th Street Extension Project*.

BACKGROUND INFORMATION:

This project originally included constructing North 10th Street from Hackberry Drive to Winchester Street with a 5' wide sidewalk on one side and striped bike lane on the pavement or a separate 10' wide off-road combination bike and walking trail. This section also included connections with Antique Lane, Larkspur Drive, Perrottet Drive and Laura Street. The length of this project is approximately 1,560 feet.

This modification will extend the south project limits to Harnett Street with a 30' wide street similar to the current Harnett Street Project; increasing the project length by approximately 800 feet to 2,400 feet. The preliminary estimated construction cost for this added section is \$185,000 for a total construction cost of approximately \$1M.

Engineering Services: This request is for engineering services approval. The City Manager recommends approving a supplemental contract with KdG for these services for a lump sum fee of \$26,600.00.

See Attachment A – KdG Professional Supplemental Services Agreement with man-hour breakdown.

FUNDING:

This project will be paid for with a low interest bank loan.

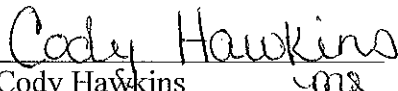
RECOMMENDATION:

The City Manager recommends approving a supplemental contract with KdG for engineering services in the amount of \$26,600.00 for performing additional field surveys and preparing additional construction documents for the *North 10th Street Extension Project*.

SUGGESTED MOTION:

I move that the Council accept the City Manager's engineering recommendation to approve KdG for additional engineering services for the *North 10th Street Extension Project* and authorize appropriate City officials to execute the necessary documents.

Prepared By: 
Ron Yeager
City Engineer

Approved By: 
Cody Hawkins
City Manager

Attachment A – KdG Professional Supplemental Services Agreement

Municipality City of Mascoutah, Illinois	LOCAL AGENCY	 Illinois Department of Transportation Preliminary Engineering Services Agreement — For — Motor Fuel Tax Funds Supplement	CONSULTANT	Name Kuhlmann design Group, Inc.
Township Mascoutah				Address 15 East Washington
County St. Clair				City Belleville
Section N/A				State Illinois

THIS AGREEMENT is made and entered into this _____ day of _____, 2014 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Motor Fuel Tax Funds, allotted to the LA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Section Description

Name 10th Street Extension (Hackberry to Harnett)

Route _____ Length 0.17 Mi. 800 FT (Structure No. _____)

Termini Hackberry/Harnett

Description: Construct roadway with two 13' lanes and V-gutter. Storm sewer, ditch work and open throat inlets.

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA, in connection with the proposed improvements herein before described, and checked below:
 - a. ☒ Make such detailed surveys as are necessary for the preparation of detailed roadway plans
 - b. ☐ Make stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans. (limited to reviewing report provided by the City for the applicable data)
 - c. ☐ Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT LA.
 - d. ☐ Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
 - e. ☐ Prepare Army Corps of Engineers Permit, Department of Natural Resources-Office of Water Resources Permit, Bridge waterway sketch, and/or Channel Change sketch, Utility plan and locations, and Railroad Crossing work agreements.
 - f. ☐ Prepare Preliminary Bridge design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
 - g. ☒ Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if ordered at the same time the original is printed required, shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.
 - h. ☐ Furnish the LA with survey and drafts in quadruplicate of all necessary right-of-way dedications, construction easement and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.

- i. ☒ Assist the LA in the tabulation and interpretation of the contractors' proposals
 - j. ☐ Prepare the necessary environmental documents in accordance with the procedures adopted by the DEPARTMENT's Bureau of Local Roads & Streets.
 - k. ☐ Prepare the Project Development Report when required by the DEPARTMENT.
- (2) That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to the AGREEMENT, will be in accordance with current standard specifications and policies of the DEPARTMENT LA. It is being understood that all such reports, ~~plats, plans and drafts~~ shall, before being finally accepted, be subject to approval by the LA and the DEPARTMENT.
- (3) ~~To attend conferences at any reasonable time when requested to do so by representatives of the LA or the Department.~~
- (4) In the event plans or surveys are found to be in error during construction of the SECTION and revisions of the plans or survey corrections are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the Contractor.
- (5) That basic survey notes and sketches, charts, computations and other data prepared or obtained by the Engineer pursuant to this AGREEMENT will be made available, upon request, to the LA ~~or the DEPARTMENT~~ without cost and without restriction or limitations as to their use.
- (6) That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by him and will show his professional seal where such is required by law.

The LA Agrees,

1. To pay the ENGINEER as compensation for all services performed as stipulated in paragraphs 1a, ~~1b, 1c, 1d, 1e, 1f, 1g, 1i, 2, 3, 5 and 6~~ in accordance with one of the following methods indicated by a check mark:
- a. ☒ A sum of money equal to \$26,600 percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
 - b. ☐ A sum of money equal to the percent of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

Schedule for Percentages Based on Awarded Contract Cost

Awarded Cost	Percentage Fees	(see note)
Under \$50,000	_____	%
	_____	%
	_____	%
	_____	%
	_____	%

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

2. To pay for services stipulated in paragraphs ~~1b, 1c, 1d, 1e, 1f, 1h, 1j & 1k~~ of the ENGINEER AGREES * at actual cost of performing such work plus _____ percent to cover profit, overhead and readiness to serve "actual cost" being defined as material cost plus payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under the paragraph ~~1b, 1c, 1d, 1e, 1f, 1h, 1j & 1k~~. If the ENGINEER sublets all or part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge. * (to utilize his Standard Hourly Rates).

"Cost to Engineer" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm, including the Principal Engineer, perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

3. That payments due the ENGINEER for services rendered in accordance with this AGREEMENT will be made as soon as practicable after the services have been performed in accordance with the following schedule.
- a. ~~Upon completion of detailed plans, special provisions, proposals and estimate of cost being the work required by paragraphs 1a through 1g under THE ENGINEER AGREES to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee due under this AGREEMENT based on the approved estimate of cost.~~
- b. ~~Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee due under the AGREEMENT based on the awarded contract cost, less any amounts paid under "a" above.~~
- ~~By Mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.~~
4. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a, through 1h and prior to the completion of such services, the LA shall reimburse the ENGINEER * for his actual costs _____ percent incurred up to the time he is notified in writing of such abandonment "actual cost" being defined as in paragraph 2 of THE LA AGREES. *(at ENGINEER'S Hourly rates)
5. That, should the LA require changes in any of the detailed plans, specifications or estimates except for those required pursuant to paragraph 4 of THE ENGINEER AGREES, after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of actual cost * _____ percent to cover profit, overhead and readiness to serve "actual cost" being defined as in paragraph 2 of THE LA AGREES. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans and specifications. *(at ENGINEER'S Hourly rates)

It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning their interpretation of the provisions of this Agreement shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all surveys, permits, agreements, preliminary bridge design & hydraulic report, drawings, specifications, partial and completed estimates and data, if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with Section 4 of THE LA AGREES.
3. ~~That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under this AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.~~
4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration, contingent upon or resulting from the award or making of this contract. For Breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused the AGREEMENT to be executed in quadruplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

ATTEST: _____ of the
(Municipality/Township/County)
State of Illinois, acting by and through its
By _____

Clerk
(Seal)
By _____
Title _____

Executed by the ENGINEER:

Kuhlmann *design* Group, Inc.

15 East Washington

Belleville, IL 62220

ATTEST:

By _____
Title Vice President

By _____
Title Executive Vice President

<p>Approved</p> <p>_____ Date</p> <p>Department of Transportation</p> <p>_____ Regional Engineer</p>
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Date: 10/1/2014

Client: Mascoutah
Project: 10th St. Road (Harnett to Hackberry)

Task	Task Description	Estimated Man-Hours	Fee Each Task	Project Mgr III	Project Mgr II	Project Mgr I	Design III	Design II	Design I	Tech III	Word Proc	Survey Pnt	3-Man Crew	2-Man Crew	Field Supr	Field I
I.	PRELIMINARY PLANS	65	\$5,535													
		0	\$0													
		0	\$0													
		0	\$0													
		7	\$605													
	a. Plan and profile proposed road (1,000' - 20 scale - 2 sheets	24	\$2,100													
	f. Preliminary cross-sections	22	\$1,850													
	g. Respond to Comments/Resubmit	6	\$570													
	h. Preliminary Construction Cost Estimate	4	\$410													
		0	\$0													
		0	\$0													
		0	\$0													
		0	\$0													
		0	\$0													
II.	DRAINAGE STUDY	24	\$2,820													
	a. Identify Existing Drainage Patterns and Watersheds	8	\$820													
	b. Preliminary Drainage Design (Click and Enclosed system)	16	\$2,000													
		0	\$0													
		0	\$0													
		0	\$0													
III.	FINAL PLANS AND DRAWINGS	113	\$10,165													
	a. Cover Sheet	0	\$0													
	Location Map	0	\$0													
	List of Standard Drawings	0	\$0													
	Roadway Class, Project Limits, Length, etc	1	\$80													
	b. Typical Sections (Urban) - 1 sheet	1	\$80													
	Two-Lane Urban St. - typical crown	1	\$80													
	Entrance Drive - Typical	1	\$80													
	Pavement design coordination to plans	1	\$125													
	Sidewalk - Typical	1	\$80													
	c. General Notes (1 sheet)	1	\$80													
	Index of sheets	1	\$80													
	List of Utility Companies	1	\$125													
	Misc. General Notes	1	\$80													
	d. Mainline Tie Points and Geometric Layout (1 sheet)	1	\$80													
	Alignment	1	\$80													
	Ties	2	\$205													
	Benchmarks	1	\$80													
	e. Summary of Quantities (Not in plans)	1	\$125													
	Research Costed Pav Items	1	\$80													
	f. Plan / Profile 1" = 20' 1,000 feet	1	\$125													
	Mainline Station (2 sheets)	22	\$1,850													
	h. Storm Sewer Sheets 1" = 10' (2 sheets)	0	\$0													
	Incorporate into plan sheets	6	\$570													
	Profiles (2 sheets)	6	\$570													
	i. Erosion Control Plans (2 sheets)	0	\$0													
	Plan Sheet (2 sheets)	3	\$285													
	j. Traffic Control Plans (1 sheet)	2	\$205													
	General notes, standards and details (Perm.)	5	\$445													
	Stage 1. 1"=50' (1 sheet)	1	\$80													
	k. Permanent Pavement Marking (1 sheet)	1	\$80													
	Stage 1. 1"=50' (1 sheet)	1	\$80													
	l. Intersection Layout and Warping Plans 1" = 10' (2 sheets)	6	\$570													
	2 side streets															

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Task	Task Description	Estimated Man-Hours Kuhlmann Design Group	Fee Each Task Kuhlmann Design Group	Kuhlmann Design Group															2-Man Crew	3-Man Crew	Survey PM	Word Proc	Tech III	Designr I	Designr II	Designr III	Project Mgr I	Project Mgr II	Project Mgr III	Prncpl In Chrg																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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Task	Task Description	Estimated Man-Hours Kuhlmann Design Group	Fee Each Task Kuhlmann Design Group	Kuhlmann Design Group												2-Man Crew	3-Man Crew	Survey PM	Field Supr I	Field Supr II	Field Supr
				Prncpl In Chrg	Project Mngr III	Project Mngr II	Project Mngr I	Design III	Design II	Design I	Tech III	Word Proc	Survey PM	Field Supr I	Field Supr II						
				\$145.00	\$145.00	\$135.00	\$125.00	\$105.00	\$90.00	\$80.00	\$75.00	\$65.00	\$125.00	\$72.00	\$72.00						
	e. Progress update with City Engineer	0	\$0																		
	f. Project closeout binder with reports/files	0	\$0																		
	g. Hard copy record drawings	0	\$0																		
	h. Final punch list walk and project closeout coordination.	0	\$0																		
IX.	PROPERTY OWNERSHIP PLAT																				
	a. Review research plats, deeds and back-up documents. Create exist. ROW strip map	0	\$0																		
	b. Design ROW and easements, prepare exhibits for LA and plats, prepare legal descriptions (up to 2 parcels).	0	\$0																		
	c. Stake propose ROW (temp) for LA	0	\$0																		
	d. Set ROW corners, set missing corners, 3-point ties, generate monument records S & S monument records (up to 5 parcels)	0	\$0																		
	e. Survey QA/QC and Submittals	0	\$0																		
	f. Survey management	0	\$0																		
HOURLY GRAND TOTAL		0	\$0	0	4	0	0	162	0	0	2	294	0	0	0	44	0	0	0	0	0

Total Man-Hours (KdG): 264
 Direct Expenses: \$26,000
 Total Project: \$26,000