



**AGENDA REVIEW MEETING
CHESTERFIELD CITY COUNCIL
Wednesday, April 19, 2017
6:15PM**

1. SWEARING-IN CEREMONY - Honorable Richard K. Brunk Jr., Municipal Judge

Councilmember Barbara McGuinness, Ward I

Councilmember Ben Keathley, Ward II

Councilmember Dan Hurt, Ward III

Councilmember Michelle Ohley, Ward IV

Mayor Bob Nation

2. COUNCIL COMMITTEE REPORTS

a. Action items deferred until next meeting of Council

3. REPORT FROM THE CITY ADMINISTRATOR – Mike Geisel

a. Destruction of Records

b. Bid Recommendation – Sidewalk Replacement A

c. Compressed Natural Gas Grant Project

1. Authorization to execute a contract for the construction of a CNG Station.

2. Authorization to execute a contract for two one ton bi-fuel GMC trucks.

3. Authorization to execute a contract for seven 2.5 ton designated CNG Freightliner trucks.

4. BILL NO. 3143 – Authorizing a Supplemental Agreement with the Missouri Highways and Transportation Commission for the CMAQ Project. (First and Second Reading)

5. BILL NO. 3144 – Authorizing to execute an easement to Laclede Gas Company in order to allow construction of a gas main along the western property line of the Public Works Facility. (First and Second Reading)

d. Budgetary Transfer

4. NEW BUSINESS – Mayor Bob Nation

a. Selection of President Pro Tem

b. Committee Assignments (Council may act on this agenda item or may defer to the next regular meeting)

c. City's representative to the Chesterfield Valley Transportation Development District

NOTE: City Council will consider and act upon the matters listed above and such other matters as may be presented at the meeting and determined to be appropriate for discussion at that time.

Notice is hereby given that the City Council may also hold a closed meeting for the purpose of dealing with matters relating to one or more of the following: legal actions, causes of action, litigation or privileged communications between the City's representatives and its attorneys (RSMo 610.021(1) 1994; lease, purchase or sale of real estate (RSMo 610.021(2) 1994; hiring, firing, disciplining or promoting employees within employee groups (RSMo 610.021(3) 1994; bidding specification (RSMo 610.021(11) 1994; and/or proprietary technological materials (RSMo 610.021(15) 1994; Preparation, including any discussions or work product, on behalf of a public governmental body or its representatives for negotiations with employee groups (RSMo 610.021(9). Existing or proposed security systems and structural plans of real property owned or leased by a public governmental body, and information that is voluntarily submitted by a nonpublic entity owning or operating an infrastructure to any public governmental body for use by that body to devise plans for protection of that infrastructure, the public disclosure of which would threaten public safety: (RSMo 610.021(19)



AGENDA
CHESTERFIELD CITY COUNCIL MEETING
Chesterfield City Hall
690 Chesterfield Parkway West
Wednesday, April 19, 2017
7:00PM

- I. CALL TO ORDER** – Mayor Bob Nation
- II. PLEDGE OF ALLEGIANCE** – Mayor Bob Nation
- III. MOMENT OF SILENT PRAYER** – Mayor Bob Nation
- IV. ROLL CALL** – City Clerk Vickie Hass
- V. APPROVAL OF MINUTES** – Mayor Bob Nation
 - A. City Council Meeting Minutes** – March 31, 2017
 - B. Special City Council Meeting Minutes** – April 10, 2017
- VI. COMMUNICATIONS AND PETITIONS** – Mayor Bob Nation
- VII. SWEARING-IN CEREMONY** - Honorable Richard K. Brunk Jr., Municipal Judge
 - Councilmember Barbara McGuinness, Ward I**
 - Councilmember Ben Keathley, Ward II**
 - Councilmember Dan Hurt, Ward III**

Councilmember Michelle Ohley, Ward IV

Mayor Bob Nation

VIII. ROLL CALL – City Clerk Vickie Hass

IX. TEMPORARY ADJOURNMENT – RECEPTION – Mayor Bob Nation

X. RE-CONVENE MEETING – Mayor Bob Nation

XI. INTRODUCTORY REMARKS - Mayor Bob Nation

A. **Monday, April 24, 2017** – Planning Commission (7pm)

B. **Monday, May 1, 2017** – Next City Council meeting (7pm)

XII. APPOINTMENTS – Mayor Bob Nation

XIII. COUNCIL COMMITTEE REPORTS

A. **Action items deferred until next meeting of Council**

XIV. REPORT FROM THE CITY ADMINISTRATOR – Mike Geisel

A. **Destruction of Records**

B. **Bid Recommendation – Sidewalk Replacement A**

C. **Compressed Natural Gas Grant Project**

1. **Authorization to execute a contract for the construction of a CNG Station.**
2. **Authorization to execute a contract for two one ton bi-fuel GMC trucks.**
3. **Authorization to execute a contract for seven 2.5 ton designated CNG Freightliner trucks.**
4. **BILL NO. 3143 – Authorizing a Supplemental Agreement with the Missouri Highways and Transportation Commission for the CMAQ Project. (First and Second Reading)**

5. **BILL NO. 3144 – Authorizing to execute an easement to Laclede Gas Company in order to allow construction of a gas main along the western property line of the Public Works Facility. (First and Second Reading)**

D. Budgetary Transfer

XV. UNFINISHED BUSINESS – Mayor Bob Nation

XVI. NEW BUSINESS – Mayor Bob Nation

- A. **Selection of President Pro Tem**
- B. **Committee Assignments (Council may act on this agenda item or may defer to the next regular meeting)**
- C. **City's representative to the Chesterfield Valley Transportation Development District**

XVII. LEGISLATION

- A. **BILL NO. 3143 – AUTHORIZING A SUPPLEMENTAL AGREEMENT WITH THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION FOR THE CMAQ PROJECT. (FIRST AND SECOND READING)**
- B. **BILL NO. 3144 – AUTHORIZING TO EXECUTE AN EASEMENT TO LACLEDE GAS COMPANY IN ORDER TO ALLOW CONSTRUCTION OF A GAS MAIN ALONG THE WESTERN PROPERTY LINE OF THE PUBLIC WORKS FACILITY. (FIRST AND SECOND READING)**

XVIII. LEGISLATION – PLANNING COMMISSION

XIX. ADJOURNMENT

NOTE: City Council will consider and act upon the matters listed above and such other matters as may be presented at the meeting and determined to be appropriate for discussion at that time.

Notice is hereby given that the City Council may also hold a closed meeting for the purpose of dealing with matters relating to one or more of the following: legal actions, causes of action, litigation or privileged communications between the City's representatives and its attorneys (RSMo 610.021(1) 1994; lease, purchase or sale of real estate

AGENDA REVIEW – Wednesday, 4/19/2017- 6:15 pm.

In keeping with past practices, the agenda for Wednesday's meeting has been limited to provide for the orderly Council transition. I encourage you to review the meeting materials prior to the meeting and contact staff with any questions or comments prior to Wednesday's meeting.

As always, if you have any questions or require additional information, please contact me prior to Wednesday's meeting.

UPCOMING MEETINGS/EVENTS

- A. Monday, April 24, 2017 – Planning Commission (7pm)**
- B. Monday, May 1, 2017 – Next City Council meeting (7pm)**



RECORD OF PROCEEDING

MEETING OF THE CITY COUNCIL OF THE CITY OF CHESTERFIELD AT 690 CHESTERFIELD PARKWAY WEST

MARCH 31, 2017

The meeting was called to order at 8:30 a.m.

President Pro-Tem Barry Flachsbart led everyone in the Pledge of Allegiance and followed with a moment of silent prayer.

A roll call was taken with the following results:

PRESENT

President Pro-Tem Barry Flachsbart
Councilmember Barbara McGuinness
Councilmember Bridget Nations
Councilmember Guy Tilman
Councilmember Dan Hurt
Councilmember Nathan Roach

ABSENT

Mayor Bob Nation
Councilmember Randy Logan
Councilmember Tom DeCampi

APPROVAL OF MINUTES

The minutes of the March 20, 2017 City Council meeting were submitted for approval. Councilmember Tilman made a motion, seconded by Councilmember Nations, to approve the City Council minutes. A voice vote was taken with a unanimous affirmative result and the motion was declared passed.

The minutes of the March 20, 2017 Executive Session were submitted for approval. Councilmember Nations made a motion, seconded by Councilmember Tilman, to approve the Executive Session minutes. A voice vote was taken with a unanimous affirmative result and the motion was declared passed.

COMMUNICATIONS AND PETITIONS

There were no speakers.

REPORT FROM THE ASSISTANT CITY ADMINISTRATOR

Assistant City Administrator Libbey Tucker reported that Crushed Red, 1684 Clarkson Road (formerly Krieger's) has requested a new liquor license, to sell all kinds of liquor by the drink and Sunday sales. Ms. Tucker reported that, per City policy, this application has been reviewed and is now recommended for approval by both the Police Department and Planning & Development Services. Councilmember Nations made a motion, seconded by Councilmember Roach, to approve issuance of a new liquor license to Crushed Red. A voice vote was taken with a unanimous affirmative result and the motion was declared passed.

ADJOURNMENT

There being no further business to discuss, President Pro-Tem Barry Flachsbart adjourned the meeting at 8:33 a.m.

Mayor Bob Nation

ATTEST:

Amanda Miller, Deputy City Clerk

APPROVED BY CITY COUNCIL: _____



RECORD OF PROCEEDING

MEETING OF THE CITY COUNCIL OF THE CITY OF CHESTERFIELD AT 690 CHESTERFIELD PARKWAY WEST

APRIL 10, 2017

The meeting was called to order at 5:30 p.m.

Mayor Bob Nation led everyone in the Pledge of Allegiance and followed with a moment of silent prayer.

A roll call was taken with the following results:

PRESENT

Mayor Bob Nation
Councilmember Barry Flachsbart
Councilmember Barbara McGuinness
Councilmember Guy Tilman
Councilmember Dan Hurt
Councilmember Randy Logan
Councilmember Tom DeCampi

ABSENT

Councilmember Bridget Nations
Councilmember Nathan Roach

REPORT FROM THE CITY ADMINISTRATOR

City Administrator Mike Geisel stated that the purpose of this meeting was for the City's Consultant to get feedback from the elected officials about the Compensation and Benefits Study.

Finance Director Craig White introduced Joe Rice, Compensation Consulting Project Manager for CBIZ Talent & Compensation Solutions (CBIZ). Mr. Rice gave a brief summary of the planned procedures and processes relative to the compensation and

benefits study, including background information for CBIZ and an overview of the methodology that will be used in performing the study. The main phases of the study will consist of planning and data gathering, market analysis for compensation and benefits, and designing a recommended salary structure. CBIZ will then assess the financial impact of implementing the recommended compensation practices and provide new or updated salary administration policies and procedures that provide direction for maintaining the compensation plan as may be necessary. CBIZ will provide program update recommendations for the next five years, including salary structure adjustments and budgeted salary increases of other organizations. These updates will ensure the new compensation system remains competitive.

Mr. Rice asked Council to share questions, concerns and suggestions about the process. Councilmember McGuinness asked if specific benefits would be analyzed. Mr. Rice responded that the combined cost of all benefits offered will be compared with other organizations, rather than looking at individual benefits. Finance Director Craig White stated that specific items such as deductible reimbursement or retirement plan contribution can be incorporated into the scope of engagement and looked at specifically.

Councilmember Hurt strongly encouraged comparing City positions with both private and public sector positions. Councilmember Tilman asked if City positions would be compared to the private sector across the board. Mr. Rice responded that positions will be compared based on a job task analysis, rather than just a generic job title. He continued by explaining that some job functions will be appropriate to compare with the broader market including private sector; other job functions, ones that are more City specific, may not have as much comparison with the private sector.

Mayor Nation asked if this study will require an entirely different pay plan structure and Mr. Rice responded that they will look at the current structure and make recommendations. If it is less disruptive to keep the current pay structure, modifications can be made.

Mayor Nation recognized some police officers in attendance and offered the opportunity to make comments. Sgt. Laura Obermeyer expressed appreciation for the current retirement benefit provided by the City, but stated that the Police Department would prefer a defined benefit rather than the current defined contribution. She continued by stating that there is a problem with "compression" in the Police Department and most officers are well below their salary midpoint; these issues have caused turnover in the Police Department.

Mr. Rice asked Council how the City wants to compare to the market. Councilmember Flachsbart responded that the City currently has a policy stating that compensation should be within the top five comparable cities. Mayor Nation suggested that the City wants to offer a pay structure that attracts, retains and rewards the highest caliber of employee, but the "top five" policy needs to be changed. Discussion ensued regarding the policy and whether it should be re-evaluated. Councilmembers Hurt and Logan were in agreement that they would like employees to be paid higher than median, if the City can afford it.

Mr. Rice summarized his understanding that Council would like to target something above the middle of the market.

ADJOURNMENT

There being no further business to discuss, Mayor Nation adjourned the meeting at 6:37 p.m.

Mayor Bob Nation

ATTEST:

Vickie J. Hass, City Clerk

APPROVED BY CITY COUNCIL: _____

COMMITTEE REPORTS

PLANNING AND PUBLIC WORKS COMMITTEE

The next meeting of the Planning and Public Works Committee has not yet been scheduled.

FINANCE AND ADMINISTRATION COMMITTEE

The next meeting of the Finance and Administration Committee has not yet been scheduled.

PARKS RECREATION AND ARTS COMMITTEE

The next meeting of the Parks Recreation and Arts Committee has not yet been scheduled.

PUBLIC HEALTH AND SAFETY COMMITTEE

The next meeting of the Public Health and Safety Committee has not yet been scheduled.

If you have any questions pertaining to any of the four committees, please contact me prior to Wednesday's meeting.

CITY ADMINISTRATOR'S REPORT

DESTRUCTION OF RECORDS

As more fully described in the attached memorandum from City Clerk Vickie Hass, and in accordance with the records retention recommendations of the Secretary of State, certain records are no longer required by the City and are scheduled for destruction. In accordance with City ordinances, the City Council is to be made aware of the scheduled destruction of records.

BID RECOMMENDATION – SIDEWALK REPLACEMENT PROJECT A

As more fully detailed in the enclosed memorandum from Director of Public Works\City Engineer Jim Eckrich, the City sought bids for Sidewalk Replacement Project A, which will address sidewalk deficiencies in the Chesterfield Farms and Chesterfield Hills subdivisions. This project, if approved, will be constructed by Amcon Municipal Concrete. The recommended allocation is within the amount budgeted for this project.

COMPRESSED NATURAL GAS PROJECT

As you are each aware, the City received a federal grant in 2015 for the construction of a natural gas fueling facility and conversion of Public Works vehicles. The funding strategy for this grant **has been included and carried on the Fund Reserve financial statements since 2015** when the grant was accepted and the financing strategy was approved by City Council. The recommended approvals **DO NOT IMPACT THE FUND RESERVE LEVELS**. Design of the fueling station was initiated in 2016. Each phase of this project requires review and approval by both East-West Gateway Council of Governments and the Missouri Department of Transportation. The Design Contract was reviewed and approved, the completed construction plans and vehicle specifications were also reviewed and approved for bid letting. Once bids were received, the bid tabulation and City Staff's recommendation were also reviewed and approved by both agencies prior to forwarding our recommendation to City Council. When the grant was accepted in 2015, the City's strategy included delaying specific scheduled Public Works maintenance vehicle replacements in 2015 and 2016, such that they could be combined with the scheduled replacements for 2017 for one cumulative purchase through the grant.

Unfortunately, the bid proposals are valid for only 60 days. Given the length of time to obtain concurrence from both East-West Gateway and the Missouri Department of Transportation, if the project is to move forward, Council must act on the project recommendations at Wednesday's meeting.

Accordingly, there are multiple recommended actions and are thoroughly described in the enclosed memorandum from Director of Public Works\City Engineer Jim Eckrich:

- 1) Approval of a Budget Adjustment authorizing the transfer of \$2,100,000 from the General Fund – Fund Reserve. (Please note that reimbursement will come from grant proceeds and a transfer from the Capital Projects fund in conjunction with the 2018 budget). This transfer has been included in the financial statements and fund reserve computations since grant acceptance*

in 2015 and will have NO IMPACT on the General Fund – Fund Reserves. The CMAQ grant will reimburse the General Fund \$1,081,623 and the Capital Projects fund will reimburse the General Fund \$980,484 (\$2,062,107 cumulative reimbursements).

- 2) Authorization for the City Administrator to execute a contract with Cissell Mueller Construction in an amount not to exceed \$1,600,000 for the construction of a CNG Station at the Public Works Facility. The contractor and bid award has been authorized by both MoDOT and E-W Gateway.*
- 3) Authorization for the City Administrator to execute a purchase order for two one ton bi-fuel GMC trucks from Lou Fusz GMC in an amount not to exceed \$143,180. The vehicle bid award has been authorized by both MoDOT and E-W Gateway.*
- 4) Authorization for the City Administrator to execute a purchase order for seven 2.5 ton designated CNG Freightliner trucks from Truck Centers Incorporated in an amount not to exceed \$1,203,023. The vehicle bid award has been authorized by both MoDOT and E-W Gateway.*
- 5) Approval of the attached ordinance, Bill #3143 authorizing a Supplemental Agreement with the Missouri Highways and Transportation Commission for the CMAQ Project. In order to move forward with the project, two readings are requested at this time.*
- 6) Approval of the attached ordinance Bill #3144 authorizing execution of an easement to Laclede Gas Company in order to allow construction of a gas main along the western property line of the Public Works Facility. In order to move forward with the project, two readings are requested at this time.*

This is a very complex project with a number of different components. The grant funds require the construction of the fueling station and purchase of nine vehicles. It is also very important to remember that the City is not purchasing any additional vehicles related to this grant. All of the Public Works Fleet vehicles involved in this grant were scheduled to be replaced already. I would be happy to meet with any elected official to review the project in detail and answer questions. **If you have any questions, please contact Mr. Eckrich or me prior to Wednesday's meeting.**



DATE: March 27, 2017
TO: Michael O. Geisel, City Administrator
FROM: Vickie J. Hass, City Clerk *VJH*
SUBJECT: Destruction of Records

It is the recommended guideline of the Secretary of State that "the disposition of records should be recorded in a document such as the minutes of the City Council or other legally constituted authority that has permanent record status".

The following records have met or exceeded State retention requirements and no longer hold any significance for the City:

See attached Records Destruction List

Please add "Destruction of Records in Accordance with F&A Policy No. 7 and the Records Retention Schedule for the State of Missouri" to the April 19 City Council agenda.

Records Destruction List
City Clerk Department
April, 2017

Quantity	Date	Record Series Title
1 box	2011	City Council meeting packets
1 box	2005-2006	Public Records Requests #1-90 (2005-Oct. 2006)
1 box	2006-2008	Public Records Requests #91-201 (Nov. 2006-2008)
1 box	2009-2010	Public Records Requests #202-296 (2009-2010)
1 box	2011-2012	Public Records Requests #297-393 (2011-Apr. 2012)
1 box	2012-2013	Public Records Requests #394-520 (May 2012-Aug. 2013)
	2014	Solicitor Permit Applications for 2014

Records to be destroyed April, 2017.

Signature: Vickie J. Hass
Vickie J. Hass, City Clerk

Date: 3/27/17

DATE: April 6, 2017

TO: Michael O. Geisel, P.E.
City Administrator

FROM: James A. Eckrich, P.E. *[Signature]*
Public Works Director / City Engineer

RE: 2017 Sidewalk Replacement Project A



As you know, due to the impacts of the Emerald Ash Borer (EAB) the Public Works Department has directed one street maintenance crew to work exclusively on the removal of Ash Trees located within the public right of way, as detailed in the EAB Action Plan approved by City Council in late 2015. Because the maintenance division will be concentrating its efforts on tree removal, the funding for 2017 contractual sidewalk repair was increased from \$200,000 to \$500,000. The Public Works Department plans to address sidewalk deficiencies through two separate projects / contracts in 2017. The first of these projects, known as the 2017 Sidewalk Replacement Project B, is an annual contract intended to address work orders and sidewalk deficiencies which the City becomes aware of throughout the year. That project was approved by City Council earlier this year. The second project, known as Sidewalk Replacement Project A, will concentrate on sidewalk deficiencies within the Chesterfield Farms and Chesterfield Hills subdivisions.

The Department of Public Works publicly opened bids for the 2017 Sidewalk Replacement Project A on ~~March~~ April 4, 2017. The results of the bid opening are detailed in the attached memorandum from Project Manager Matt Dooley. After reviewing the bids, Staff recommends the project be awarded to the low bidder, Amcon Municipal Concrete, in the budgeted amount of \$300,000. While the low bid for this project was \$222,650, the remaining funds will be used exclusively to address sidewalk deficiencies in these subdivisions. Amcon has performed a substantial amount of work in the City of Chesterfield in the recent past and is highly recommended by City Staff. *

The recommended allocation is within the amount budgeted for this project. Should you have questions or require additional information on this project, please let me know.

Action Recommended

This matter should be forwarded to the City Council for consideration. Should Council concur with Staff's recommendation, it should authorize the City Administrator to enter into an Agreement with Amcon Municipal Concrete in the amount of \$300,000.

Concurrence:

[Signature]
Craig White, Finance Director

MEMORANDUM



DATE: April 5, 2017
TO: Jim Eckrich, Public Works Director
FROM: Matt Dooley, Project Manager *[Signature]*
SUBJECT: 2017 Sidewalk Replacement Project, 2017-PW-04A

As you are aware, we opened bids for the above referenced project on April 4, 2017. Five bids were received:

<u>Contractor</u>	<u>Total Bid</u>
Amcon Municipal Concrete	\$222,650.00
Crafton Contracting	\$257,220.00
Sweetens Concrete Services	\$269,962.00
R.V. Wagner	\$273,255.00
J.M. Marschuetz Construction	\$296,200.00

The low bidder, Amcon Municipal Concrete has successfully performed sidewalk work in the past for other municipalities as well as the City of Chesterfield. **Accordingly, I recommend acceptance of the bid of \$222,650.00 submitted by Amcon Municipal Concrete, with the cost of the project not to exceed \$300,000.** Adequate funding is available in the Capital Projects Sidewalk Improvements account, 120-079-5497, to fund this project.

A copy of the lowest and best bid is attached for the Department of Finance and Administration's use in preparing a purchase order for the project. Should you require additional information, please advise.



BID TABULATION
2017 SIDEWALK REPLACEMENT PROJECT
2017-PW-04A
April 4, 2017

ITEM #	DESCRIPTION	UNITS	QUANTITY	ENGINEER'S ESTIMATE		Amcon Municipal Concrete		Crafton Contracting Co.		Sweetens Concrete Svcs		R.V. Wagner		J.M. Marschuetz Construction	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1.1	Removal and Replacement of 4" Sidewalk - Limestone or Meramec Gravel Aggregate	Sq. Ft.	31,000	\$8.50	\$263,500.00	\$6.50	\$201,500.00	\$7.42	\$230,020.00	\$7.75	\$240,250.00	\$7.68	\$238,080.00	\$8.50	\$263,500.00
2.1	Removal and Replacement of 6" Sidewalk - Limestone or Meramec Gravel Aggregate	Sq. Ft.	2,500	\$9.25	\$23,125.00	\$7.50	\$18,750.00	\$7.92	\$19,800.00	\$8.40	\$21,000.00	\$10.47	\$26,175.00	\$10.00	\$25,000.00
3.1	Removal and Replacement Accessible Curb Ramps	L.S.	2	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00	\$2,100.00	\$4,200.00	\$2,056.00	\$4,112.00	\$3,000.00	\$6,000.00	\$1,850.00	\$3,700.00
4.1	Removal and Replacement of Drive Approach	L.S.	2	\$1,500.00	\$3,000.00	\$700.00	\$1,400.00	\$1,600.00	\$3,200.00	\$2,300.00	\$4,600.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00
	TOTAL BID				\$292,625.00		\$222,650.00		\$257,220.00		\$269,962.00		\$273,255.00		\$296,200.00



Finance Director
636-537-4726

M E M O

DATE: April 13, 2017
TO: Mike O. Geisel, City Administrator
FROM: Craig D. White, Finance Director *CDW*
RE: CNG Accounting Memo

I have had the opportunity to review Mr. Eckrich's memo RE: the Compressed Natural Gas Project dated April 12, 2017. This is a complex project with significant financial commitments that continue to evolve. As such, I have verified that the proposed project modifications and fund transfers will not impact the amount of General Fund – Fund Reserves over 40%. The modified General Fund transfers are fully offset by scheduled reimbursements by grant and from the Capital Improvement Sales Tax Fund meaning that there is no change in the General Fund's net commitment to the project.

An updated copy of the City's General Fund – Fund Reserves is attached. Please let me know if you have any questions or need additional information.

**General Fund
Schedule of Fund Reserves
Updated April 15, 2017**

12/31/16 General Fund Reserves	\$ 10,587,323
FY2017 Estimated General Fund Activity	(1,684,510)

Projected 12/31/17 General Fund Reserves	8,902,813
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Less:

1) Funds Designated for POST (Funds from the State for Police Training Only)	\$ (77,924)
2) Funds Designated for Inmate Security	(53,612)
Total Designated Funds	(131,536)

Projected 12/31/17 Unreserved General Fund Reserves	8,771,277	40.7%
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Less 40% Requirement of Expenditures including Transfers:	(8,626,808)
FY2017 Expenditures & Transfers - Original Budget	21,567,019

Total Available for Council above the 40% Requirement Policy	144,469
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Less One Time Expenditures

CNG Transfer to Capital Improvements Sales Tax Fund	(2,111,558)
	(2,111,558)

Available Before One-Time Reimbursements	(1,967,089)
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One Time Reimbursements

Temporary Transfer to Special Projects Fund for Wetland Mitigation	250,000
CNG Related Grant Revenue	1,081,623
Capital Improvement Sales Tax Fund Budgeted CNG Payment	940,484
Broadmoor NID - Receivable	1,753,110
	4,025,217

Total Left Above the 40% Requirement Policy	\$ 2,058,128
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Previously Identified Potential Projects

Facility Security Improvements	\$ 150,000
Comprehensive plan and traffic model update	300,000
	\$ 450,000

2017 Budget Adjustments

SNOW REMOVAL RECOUPMENT PROGRAM FOR PRIVATE STREETS	\$ (162,765)
2017 EMERALD ASH BORER (EAB) ACTIVITY	(518,000)
RIVER VALLEY DRIVE CLOSURE DESIGN & CONSTRUCTION COSTS	(203,000)
DOCUMENT MANAGEMENT SYSTEM	(150,000)
MEET THE LEGISLATORS EVENT	(3,000)
DEER CENSUS FUNDING	(6,000)
PO ROLL - ENCUMBRANCES	(534,715)
VHP remaining	(556,594)
	\$ (2,134,074)
FY2017 Estimated General Fund Activity - Adopted Budget	449,564
FY2017 Estimated General Fund Activity - Amended Budget	\$ (1,684,510)



DATE: April 12, 2017

TO: Michael O. Geisel, P.E.
City Administrator

FROM: James A. Eckrich, P.E. *[Signature]*
Public Works Director / City Engineer

RE: Compressed Natural Gas Project

In October of 2015 the City of Chesterfield City Council approved an ordinance authorizing the execution of a Congestion Mitigation and Air Quality (CMAQ) Agreement with the Missouri Highways and Transportation Commission (Commission) for the construction of a Compressed Natural Gas (CNG) fueling station at the City's Public Works Facility (PWF). That Agreement stipulates that the Commission will reimburse the City of Chesterfield up to \$1,120,023 for the construction of a CNG facility and the incremental costs to upgrade 13 vehicles to CNG. In February of 2016 the Chesterfield City Council approved a contract with EFK Moen for engineering services for the design of the CNG facility. That design was completed in late 2016, and the City received authority to advertise the project from the Commission on January 23, 2017.

The project as initially designed was comprised of five bid packages. These are detailed as follows:

Bid Package #1	Construction of the CNG fueling station
Bid Package #2A	Acquisition of two CNG one ton trucks
Bid Package #2B	Acquisition of three CNG 1.5 ton trucks
Bid Package #2C	Acquisition of seven CNG 2.5 ton trucks
Bid Package #2D	Acquisition of one CNG cargo van

As detailed in the presentation to the Planning and Public Works Committee and City Council, the thirteen vehicles to be replaced were selected from Public Works vehicles which were scheduled for normal replacement in the years 2015, 2016, and 2017. Normal scheduled replacements were deferred from 2015 and 2016 and along with the scheduled 2017 replacements were packaged into one year in order to obtain enough grant points to qualify for the funding to construct the CNG station.

The five bid packages were publicly opened on February 22, 2017. The results of the bid opening are detailed in the attached bid tabs.

Bid Package 1: As you can see, the low bid for the construction of the CNG station was provided by Cissell Mueller Construction, in the amount of \$1,465,056. Cissell Mueller is the contractor that constructed the CNG station for the Parkway School District, and is positively recommended by the Parkway Staff.

During Staff's review of the bids for the CNG station, we determined that the Engineer underestimated the cost of the electrical work, including the electrical equipment. Since this is a prevailing wage project, the City must pay the electrician prevailing wage for all electrical work. The Commission reviewed the bids and agreed with the City's findings, ultimately providing their bid concurrence for acceptance of the Cissell Mueller Bid Proposal on March 21, 2017. **In order to move forward with construction of the CNG Station, I request City Council approve a contract with Cissell Mueller Construction in an amount not to exceed \$1,600,000. This would provide a ten percent contingency to allow for change orders which may be necessary during the project.**

Bid Package 2B and 2D: Unfortunately, the City of Chesterfield received no bids for the three CNG 1.5 ton trucks and the CNG Cargo Van. I am unclear as to why no bid was received for the CNG Cargo Van, other than car dealers are simply not used to providing bids in this manner for a single vehicle. Regarding the 1.5 ton trucks, it appears that the market has moved toward providing these trucks as "designated" CNG trucks, while the grant application requested bi-fuel trucks. Regardless, due to not receiving any bids, East West Gateway has agreed to remove these four vehicles from the scope of the project. Accordingly, the eligible grant funding has been reduced from \$1,120,023 to \$1,081,623.

The City of Chesterfield will still need to replace the ½ ton truck (with a Cargo Van) and the three 1.5 ton trucks, which were scheduled for replacement (one each year) in 2015, 2016, and 2017. However, these vehicles have been removed from the project at this time. A recommendation for the purchase of these vehicles will likely be submitted to Council later in 2017.

Bid Package 2A and 2C: The City of Chesterfield received one bid for the two one ton trucks, and three bids for the seven 2.5 ton trucks. However, the bidder providing two of the bids on the 2.5 ton trucks modified the bid form, causing the bids to be rejected in accordance with the bid documents. The result is that one qualified bid was received for each of the bid packages. The good news is that both bids were below the Engineer's Estimate for the trucks.

The low bid for Bid Package 2A (two one ton bi-fuel GMC trucks) was \$143,180, submitted by Lou Fusz GMC. The low bid for Bid Package 2C (seven 2.5 ton designated CNG Freightliner trucks) was \$1,271,434 submitted by Truck Centers Incorporated. Both bid packages have been reviewed in detail by the consultant, the Commission, and the City Staff. These trucks meet the required specifications and are positively recommended by City Staff. Additionally, after further reviewing the specifications, it has been determined that the low bidder on Package 2C included an extended warranty which is not recommended by City Staff. Accordingly, the warranty has been removed, lowering the cost of each truck by \$9,773, and the total cost of Package 2C by \$68,411. Therefore, the new cost for Package 2C is \$1,203,023.

When the City requested bid concurrence for Bid Package 2A and 2C, the Commission (through MODOT) provided bid concurrence with a qualification. Because the bidders listed the CNG prices as "included", MODOT determined that the CNG cost should be considered \$0, essentially causing the City to forfeit \$181,917 in grant funding. The City staff strongly objected to this decision, and pursued the matter further with both MODOT and East West Gateway. Ultimately, after substantial debate and negotiation, East West Gateway agreed with the City and determined the grant funding need not be reduced further so long as the City agrees to purchase the nine CNG vehicles included in Bid Package 2A and 2C. Accordingly, the grant funding for the project remains \$1,081,623. The purchase of these vehicles is still required in order to obtain grant

funding. However, the grant funds are now effectively being applied exclusively toward the reimbursement of the CNG station.

Budget Adjustment: Funding for this project was provided in the 2016 Capital Projects Budget. However, because the CNG project was not constructed in 2016, the money earmarked for that project simply rolled into Capital Projects Fund – Fund Reserves. As you know, there is no reserve policy for the Capital Projects Fund, as the money generated by that tax is intended to provide funding for the City's Capital Improvement needs. Money collected in the Capital Projects Fund is generally budgeted for projects in the same year it is received.

Since inception, it was intended that this project would be funded through a combination of the Capital Project Fund and the General Fund – Fund Reserves. The General Fund – Fund Reserves will pay all costs associated with the CNG fueling station and the costs necessary to equip the new trucks for CNG. The Capital Project Fund will pay the base costs for the vehicles. This will be accomplished by a transfer from the General Fund – Fund Reserves to the Capital Projects Fund in an amount of \$2,100,000. The General Fund will then be reimbursed through the grant funds (\$1,081,623) and a budgeted 2018 payment from the Capital Projects Fund (\$940,484). Therefore, the total cost to the General Fund is only \$237,892, which includes the engineering design costs (already approved). Funds have already been set aside in the General Fund – Fund Reserves for this project. No additional net funding will be necessary as part of this project.

In order to proceed with this project, **a Budget Adjustment is necessary, transferring funds from the General Fund – Fund Reserves to the Capital Projects Fund – Fund Reserves in the amount of \$2,100,000. Once that occurs, the entire project will be funded through the Capital Projects Fund – Fund Reserves with a transfer into the following accounts:**

Account 120-079-5460 (Automobiles and Trucks)	\$1,346,203
Account 120-079-5470 (Improvements Buildings and Grounds)	\$1,600,000

Easement: In order to provide gas service for the proposed CNG station, an easement to Laclede Gas is required along the west property line of the Public Works Facility. An existing easement just north of the PWF will allow Laclede Gas to construct the necessary gas main from Chesterfield Airport Road to the proposed CNG Station. For additional details on the easement, including a site map, please see the attached memorandum from Senior Civil Engineer Chris Krueger.

CMAQ Supplemental Agreement: Due to the changes in the grant scope, including the removal of the three 1.5 ton trucks and the Cargo Van, the Commission will require a Supplemental Agreement to the existing CMAQ Agreement approved by Council in 2015. The Supplemental Agreement is attached and must be approved via ordinance.

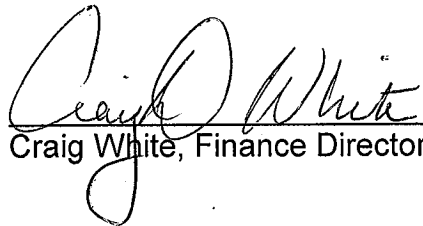
Action Recommended

This matter should be forwarded to the City Council for consideration. Should the City Council desire to proceed with this project, the following actions are required:

- 1) Approval of the attached ordinance authorizing a Supplemental Agreement with the Missouri Highways and Transportation Commission for the CMAQ Project. In order to move forward with the project, two readings are requested at this time.
- 2) Approval of the attached ordinance authorizing execution of an easement to Laclede Gas Company in order to allow construction of a gas main along the western property line of the Public Works Facility. In order to move forward with the project, two readings are requested at this time.
- 3) Approval of a Budget Adjustment authorizing the transfer of \$2,100,000 from the General Fund – Fund Reserves to the Capital Projects Fund – Fund Reserves.
- 4) Approval of a Budget Adjustment authorizing the transfer of \$2,946,203 from the Capital Projects Fund – Fund Reserves to Account 120-079-5460 (\$1,346,203) and Account 120-079-5470 (\$1,600,000).
- 5) Authorization for the City Administrator to execute a contract with Cissell Mueller Construction in an amount not to exceed \$1,600,000 for the construction of a CNG Station at the Public Works Facility.
- 6) Authorization for the City Administrator to execute a purchase order for two one ton bi-fuel GMC trucks from Lou Fusz GMC in an amount not to exceed \$143,180.
- 7) Authorization for the City Administrator to execute a purchase order for seven 2.5 ton designated CNG Freightliner trucks from Truck Centers Incorporated in an amount not to exceed \$1,203,023.

This is a very complex project with a number of different components. I would be happy to meet with the Mayor or any Councilmember to review the project in detail and answer questions.

Concurrence:


Craig White, Finance Director

Memorandum

Department of Public Works



To: Jim Eckrich, PE, Public Works Director/City Engineer
From: Chris Krueger, PE, Senior Civil Engineer *CK*
Date: April 6, 2017
RE: Compressed Natural Gas (CNG) Fleet and Fueling Station

As you know, bids were solicited for the CNG bid packages in January 2017 and were publicly opened on February 22, 2017. In order to move forward with this project, an easement to Laclede Gas and a Supplemental Agreement are required to be executed.

Gas Easement

As part of construction of the CNG station, an easement to Laclede Gas Company is required to provide gas service. As can be seen in the attached aerial, the proposed easement will align along the west property line of the Chesterfield Public Works Facility. An existing easement connects this easement to the gas main on Chesterfield Airport Road. The proposed ordinance to establish this easement is attached as well as the proposed easement.

Supplemental Agreement

In order to remove the three 1.5 ton CNG trucks and one CNG Cargo Van from the grant scope, a Supplemental Agreement with the Missouri Highways and Transportation Commission is required. The proposed ordinance to execute the Supplemental Agreement is attached.

I recommend requesting approval of the attached ordinances for the Mayor to execute the Gas Main Easement and the Supplemental Agreement.

Attachments:

Aerial Image of Proposed Location of CNG Station
Ordinance for Easement to Laclede Gas
Easement to Laclede Gas
Ordinance for Supplemental Agreement
CMAQ Supplemental Agreement
East West Gateway Scope Change Recommendation Letter

Chesterfield CNG Fleet and Fueling Station
April 6, 2017



Aerial Image of the Proposed CNG Station at the Chesterfield Public Works Facility

NOTICE TO CONTRACTORS

Sealed bids, addressed to The City of Chesterfield, 690 Chesterfield Parkway West, Chesterfield, MO 63017-0760 for the proposed work will be received by the City of Chesterfield until 10:00 o'clock A.M. (prevailing local time) on 22nd day of February, 2017, at the office of the Department of Public Services, and at that time will be publicly opened. Bids should be delivered to: Chris Krueger, The City of Chesterfield, 690 Chesterfield Parkway West, Chesterfield, MO 63017-0760.

(1) **PROPOSED WORK:** The proposed work, hereinafter called the work, includes:

The construction of a fast-fill compressed natural gas (CNG) fueling facility, including site work, equipment for drying, compressing, storing, dispensing, and managing fuel and other necessary components for the proper function of the facility

(2) **COMPLIANCE WITH CONTRACT PROVISIONS:** The bidder, having examined and being familiar with the local conditions affecting the work, and with the contract, contract documents, including the Missouri Highways and Transportation Commission's "Missouri Standard Specifications for Highway Construction, 2016," and "Missouri Standard Plans for Highway Construction, 2016" (if applicable), their revisions, and the request for bid, including appendices, the special provisions and plans, hereby proposes to furnish all labor, materials, equipment, services, etc., required for the performance and completion of the work. All references are to the Missouri Standard Specifications for Highway Construction, as revised, unless otherwise noted.

The following documents are available on the Missouri Department of Transportation web page at www.modot.mo.gov under "Business with MoDOT" "Standards and Specifications". The effective version shall be determined by the letting date of the project.

General Provisions & Supplemental Specifications
Supplemental Plans to October 2016 Missouri Std. Plans
For Highway Construction (if applicable)

These supplemental bidding documents contain all current revisions to the bound printed versions and have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

Please note that within the above-listed documents, the term "Commission" shall be replaced with the term, "The City of Chesterfield", and the term "Engineer" is a reference to the Engineer of Record from BFK•Moen, LLC.

The contracting authority for this contract is The City of Chesterfield.

(3) **PERIOD OF PERFORMANCE:** If the bid is accepted, the bidder agrees that work shall be diligently prosecuted at such rate and in such manner as, in the judgment of the engineer, is necessary for the completion of the work within the time specified as follows in accordance with Sec 108:

Completion Date: September 29, 2017
Calendar Days: 180 Days

(4) **LIQUIDATED DAMAGES:** The bidder agrees that, should the bidder fail to complete the work in the time specified or such additional time as may be allowed by the engineer under the contract, the amount of liquidated damages to be recovered in accordance with Sec 108 shall be as follows:

Liquidated damages: \$700 per day

(5) **BID GUARANTY:** The bidder shall submit a Bid Guaranty meeting the requirements of Section 102 of the Missouri Standard Specifications for Highway Construction (if applicable). A sample project bid bond form is included in the bid book. The bidder shall mark the box below to identify the type of Bid Guaranty.

- ☐ Paper Bid Bond
☐ Cashier's Check

(6) **CERTIFICATIONS FOR FEDERAL JOBS:** By signing and submitting this bid, the bidder makes the certifications appearing in Sec. 102.18.1 (regarding affirmative action and equal opportunity), Sec. 102.18.2 (regarding disbarment, eligibility, indictments, convictions, or civil judgments), Sec. 102.18.3 (regarding anti-collusion), and Sec. 102.18.4 (regarding lobbying activities). Any necessary documentation is to accompany the bid submission, as required by these sections. As provided in Sec. 108.13, the contracting authority may terminate the contract for acts of misconduct, which includes but is not limited to fraud, dishonesty, and material misrepresentation or omission of fact within the bid submission.

(7) **ANTIDISCRIMINATION:** The Contracting Authority hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, businesses owned and controlled by socially and economically disadvantaged individuals will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, creed, sex, age, ancestry, or national origin in consideration for an award.

(8) **FEDERAL AND STATE INSPECTION:** The Federal Government is participating in the cost of construction of this project. All applicable Federal laws, and the regulations made pursuant to such laws, shall be observed by the contractor, and the work will be subject to the inspection of the appropriate State or Federal Agency in the same manner as provided in Sec 105.10 of the Missouri Standard Specifications for Highway Construction with all revisions applicable to this bid and contract.

(9) **PREVAILING WAGE (STATE ONLY):** This contract requires payment of the prevailing hourly rate of wages for each craft or type of worker required to execute the contract as determined by the Missouri Department of Labor and Industrial Relations. The applicable State Wage Rates for this contract are detailed in "Annual Wage Order No. 23", that is attached to this bidding document. These supplemental bidding documents have important legal consequences. It shall be conclusively presumed that they are in the bidder's possession, and they have been reviewed and used by the bidder in the preparation of any bid submitted on this project.

(10) **WORKER ELIGIBILITY REQUIREMENTS:** Execution of the construction contract for this project is dependent upon the awarded bidder providing an Affidavit of Compliance AND E-Verify Memorandum-of-Understanding (MOU) between the bidder and Department of Homeland Security to the Contracting Authority as required by section 285.530 RSMo. The cover page and signature page of the E-Verify MOU and the Affidavit must be submitted prior to award of this contract.

A sample Affidavit of Compliance can be found at the Missouri Attorney General's website at the following link:

http://ago.mo.gov/forms/Affidavit_of_Compliance.pdf

All bidders must also be enrolled in the E-Verify Program, and include their MOU prior to contract execution. Bidders who are not enrolled will need to go to the following website link and select "Enroll in the Program" to get started. After completing the program, they will receive their E-Verify MOU with Department of Homeland Security. This document will need to be printed out and kept on file so that a copy can be attached to the Affidavit of Compliance.

http://www.dhs.gov/files/programs/gc_1185221678150.shtm

This requirement also applies to subcontractors and contract labor, but this contract only requires submittal of the verification documents for the prime contractor. It is the prime contractor's responsibility to verify the worker eligibility of their subcontractors in order to protect their own company from liability as required by section 285.530 RSMo.

(11) **OSHA TEN HOUR TRAINING REQUIREMENTS:** Missouri Law, 292.675 RSMO, requires any awarded contractor and its subcontractor(s) to provide a ten-hour Occupational Safety and Health Administration (OSHA) Construction Safety Program (or a similar program approved by the Missouri Department of Labor and Industrial Relations as a qualified substitute) for their on-site employees (laborers, workmen, drivers, equipment operators, and craftsmen) who have not previously completed such a program and are directly engaged in actual construction of the improvement (or working at a nearby or adjacent facility used for construction of the improvement). The awarded contractor and its subcontractor(s) shall require all such employees to complete this ten-hour program, pursuant to 292.675 RSMO, unless they hold documentation on their prior completion of said program. Penalties, for Non-Compliance include contractor forfeiture to the Contracting Authority in the amount of \$2,500, plus \$100 per contractor and subcontractor employee for each calendar day such employee is employed beyond the elapsed time period for required program completion under 292.675 RSMO.

(12) **BUY AMERICA REQUIREMENTS (WAIVED):** Bidders shall be aware that a Buy America waiver has been granted for the obligation of Federal-aid funds for 34 State projects including this Project CMAQ 5410(627) involving the acquisition of vehicles (including sedans, vans, pickups, trucks, buses, and street sweepers) and equipment on the condition that they be assembled in the U.S. The waiver applies to approximately 2,528 vehicles and equipment acquisitions and the notice is available at <https://www.federalregister.gov/documents/2016/05/17/2016-11579/buy-america-waiver-notification>.

All projects included in the waiver are listed at <http://www.fhwa.dot.gov/construction/contracts/cmaq160317.cfm>.

These projects are being undertaken to implement air quality improvement, safety, and mobility goals under FHWA's Congestion Mitigation and Air Quality Improvement Program and the Recreational Trails Program. Buy America requirements impose the condition that final assembly to be performed in the U.S. for vehicles, vehicle components, and station equipment and materials.

Upon delivery of the vehicle or completion of the station, the vendor shall certify to the City of Chesterfield that all vehicles or station equipment and materials incorporated into the contract work were in accordance with this specification.

(13) **ADDENDUM ACKNOWLEDGEMENT:** The undersigned states that the all addenda (if applicable) have been received, acknowledged and incorporated into their bid, prior to submittal. For paper bids, staple addenda to the bid in the appropriate part of the bid.

(14) **SIGNATURE AND IDENTITY OF BIDDER:** The undersigned states that the following provided information is correct and that (if not signing with the intention to bind themselves to become the responsible and sole bidder) they are the agent of, and they are signing and executing this, as the bid of

Cissell Mueller Construction, Inc. _____, which is the correct LEGAL NAME as stated on the contractor questionnaire (if applicable).

a) The organization submitting this bid is a(n) (1) individual bidder, (2) partnership, (3) joint venturer (whether individuals or corporations, and whether doing business under a fictitious name), or (4) corporation. Indicate by marking the appropriate box below.

☐ sole individual

☐ partnership

☐ joint venture

☒ corporation, incorporated under laws of state of Missouri

b) If the bidder is doing business under a fictitious name, indicate below by filling in the fictitious name

Executed by bidder this 22 day of February, 2017.

THE BIDDER CERTIFIES THAT THE BIDDER AND ITS OFFICIALS, AGENTS, AND EMPLOYEES HAVE NEITHER DIRECTLY NOR INDIRECTLY ENTERED INTO ANY AGREEMENT, PARTICIPATED IN ANY COLLUSION, OR OTHERWISE TAKEN ANY ACTION IN RESTRAINT OF FREE COMPETITIVE BIDDING IN CONNECTION WITH THIS BID, AND THAT THE BIDDER INTENDS TO PERFORM THE WORK WITH ITS OWN BONAFIDE EMPLOYEES AND SUBCONTRACTORS, AND DID NOT BID FOR THE BENEFIT OF ANOTHER CONTRACTOR.

THE BIDDER ACKNOWLEDGES THAT THIS IS AN UNSWORN DECLARATION, EXECUTED UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE UNITED STATES AND/OR FALSE DECLARATION UNDER THE LAWS OF MISSOURI, AND ANY OTHER APPLICABLE STATE OR FEDERAL LAWS. THE FAILURE TO PROVIDE THIS CERTIFICATION IN THIS BID MAY MAKE THIS BID NON-RESPONSIVE, AND CAUSE IT TO BE REJECTED.

THE BIDDER CERTIFIES THAT THE BIDDER'S COMPANY KNOWINGLY EMPLOYS ONLY INDIVIDUALS WHO ARE AUTHORIZED TO WORK IN THE UNITED STATES IN ACCORDANCE WITH APPLICABLE FEDERAL AND STATE LAWS AND ALL PROVISIONS OF MISSOURI EXECUTIVE ORDER NO. 07-13 FOR CONTRACTS WITH THE CONTRACTING AUTHORITY.

☐ Check this box ONLY if the bidder REFUSES to make any or all of these certifications. The bidder may provide an explanation for the refusal(s) with this submittal.

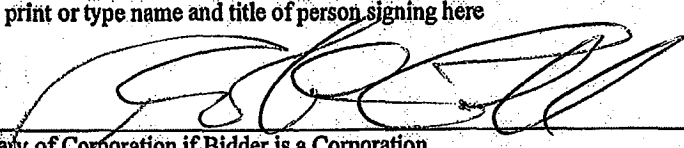


Signature of Bidder's Owner, Officer, Partner or Authorized Agent

Duane Mueller, CEO

Please print or type name and title of person signing here

Attest:



Secretary of Corporation if Bidder is a Corporation

Affix Corporate Seal (If Bidder is a Corporation)

NOTE: If bidder is doing business under a fictitious name, the bid shall be executed in the legal name of the individual, partners, joint ventures, or corporation, and registration of fictitious name filed with the secretary of state, as required by sections 417.200 to 417.230 RSMo. If the bidder is a corporation not organized under the laws of Missouri, it shall procure a certificate of authority to do business in Missouri, as required by section 351.572 et seq RSMo. A certified copy of such registration of fictitious name or certificate of authority to do business in Missouri shall be filed with the Missouri Highways and Transportation Commission, as required by the standard specifications.

(15) **TRAINEES:** By submitting this bid, the bidder certifies that the bidder is familiar with the Training Provision in the Missouri Highways and Transportation Commission's "General Provisions and Supplement Specifications" which are available on the Missouri Department of Transportation web page at www.modot.mo.gov under "Business with MoDOT" "Standards and Specifications". The number of trainee hours provided under this contract will be 0 slots at 1000 hours per slot or 0 hours.

(16) **SUBCONTRACTOR DISCLOSURE:** Requirements contained within Sec 102.7.12 of the Missouri Standard Specification for Highway Construction shall be waived for this contract.

(17) **PROJECT AWARD:** This project will be awarded to the lowest, responsive, responsible bidder.

(18) **MATERIALS INSPECTIONS:** All technicians who perform, or are required by the FHWA to witness, such sampling and testing shall be deemed as qualified by virtue of successfully completing the requirements of EPG 106.18 Technician Certification Program, for that specific technical area.

(19) **PRIME CONTRACTOR REQUIREMENTS:** The limitation in Sec 108.1.1 of the Missouri Standard Specifications for Highway Construction that "the contractor's organization shall perform work amounting to not less than 40 percent of the total contract cost" is waived for this contract. Instead, the less restrictive terms of the Federal Highway Administration's rule at Title 23 Code of Federal Regulations (CFR) § 635.116(a) shall apply, so that the contractor must perform project work with its own organization equal to and not less than 30 percent of the total original contract price. Second-tier subcontracting will not be permitted on this contract. All other provisions in Sec 108.1.1 et seq. of the Missouri Standard Specifications for Highway Construction shall remain in full force and effect, and shall continue to govern the contractor and its subcontractors, in accordance with the provisions of Title 23 CFR § 635.116.

(20) **SALES AND USE TAX EXEMPTION:** The City of Chesterfield, a tax exempt entity, will furnish a Missouri Project Exemption Certificate as described in Section 144.062 RSMo to the awarded contractor who in turn may use the certificate to purchase materials for a specific project performed for the tax exempt entity. Only the materials and supplies incorporated or consumed during the construction of the project are exempt. The certificate will be issued to the contractor for a specific project for a defined period of time.

(21) **ITEMIZED BID:** The bidder should complete the following section in accordance with Sec 102.7. The bidder proposes to furnish all labor, materials, equipment, services, etc. required for the performance and completion of the work, as follows:

Cissell Mueller Construction, Inc.

Chesterfield Compressed Natural Gas
Fleet and Fueling Facility**ITEMIZED BID FORM**

2016-PW-05

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
1	MoDOT 201	Clearing and Grubbing	LS	1	\$7,128.91	\$7,128.91
2	MoDOT 202	Sawcut (Any Depth / Material)	LF	545	\$5.87	\$3,200.37
3	MoDOT 202	Removal of Improvements	LS	1	\$7,085.45	\$7,085.45
4	MoDOT 203	Class C Excavation (Trenching for Conduits & Piping)	CY	293	\$18.04	\$5,285.02
5	MoDOT 304	Type 5 Aggregate For Base (4 in. Thick)	SY	370	\$11.74	\$4,345.46
6	MoDOT 401	2" Bituminous Pavement Mixture PG64-22 (BP-1)	TON	12.5	\$229.06	\$2,863.31
7	MoDOT 402	6" Bituminous Pavement Mixture PG64-22 (BASE)	TON	37.4	\$229.02	\$8,565.26
8	MoDOT 407	Emulsified Asphalt Tack Coat SS-1H	GAL	10	\$11.74	\$117.44
9	MoDOT 502	Concrete Pavement (4 in. Reinf.)	SY	33.6	\$63.42	\$2,130.92
10	MoDOT 502	Concrete Pavement (8 in. Non-Reinf.)	SY	141.6	\$73.99	\$10,477.03
11	MoDOT 607.10	8' High Black Vinyl Coated Chain Link Fence	LF	298	\$56.96	\$16,974.31
12	MoDOT 607.10	4' x 8' High Steel Frame Walk Gate	EA	1	\$939.56	\$939.56
13	MoDOT 607.10	16' x 8' High Steel Frame Double Swing Drive Gate	EA	2	\$1,879.12	\$3,758.24
14	MoDOT 618	Mobilization	LS	1	\$5,285.02	\$5,285.02
15	MoDOT 621	Flowable Fill	CY	113	\$145.63	\$16,456.38
16	MoDOT 627	Contractor furnished surveying and staking	LS	1	\$1,761.67	\$1,761.67
17	MoDOT 734	Directional Drill, 6" HDPE Sleeve (Electrical Conduit Sleeve)	LF	140	\$23.49	\$3,288.46
18	MoDOT 805-10.00A	Seeding - Cool Season Mixtures	AC	0.1	\$5,108.9	\$510.89
19	MoDOT 806.30	Inlet Check	EA	1	\$2,736.47	\$2,736.47
20	MoDOT 806.70	Silt Fence	LF	160	\$8.22	\$1,315.38
21	MoDOT 806.110	Sediment Removal	CY	3	\$17.61	\$52.85
22	MoDOT 1009.3.4 (B)	4" Clean Stone, ASTM No. 67	SY	696.2	\$14.97	\$10,425.58

Cissell Mueller Construction, Inc.

Chesterfield Compressed Natural Gas
Fleet and Fueling Facility

ITEMIZED BID FORM

2016-PW-05

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
23	MoDOT 1011.3.3	50 Year Landscape Fabric (Permanent Erosion Control Geotextile)	SY	422.6	\$3.82	\$1,613.69
24	JSP I	6" Steel Bollards w/ Concrete	EA	38	\$704.67	\$26,777.44
25	JSP I	4" X 1.5" A36 Steel Channel Rail on Pipe Bollards	LF	40	\$23.49	\$939.56
26	JSP J	24' Slide Gate System (Incl. operator, and vehicle detection)	LS	1	\$15,885.06	\$15,855.06
27	JSP M	Site Grading	LS	1	\$8,338.59	\$8,338.59
28	JSP N	4" PVC	LF	23	\$41.10	\$945.43
29	JSP N	6" PVC	LF	57	\$46.98	\$2,677.74
30	SP 03300	Reinforced Concrete Canopy Footing & Conduit Encasement	CY	4.5	\$576.78	\$2,595.53
31	SP 03300	6" Thick Reinforced Concrete (Dryer, Priority Panel, & Transformer Pads)	SY	32.3	\$84.57	\$2,731.77
32	SP 03300	10" Reinforced Concrete (Storage Cylinder Pads)	SY	17.8	\$105.70	\$1,881.47
33	SP 03300	10" Reinforced Concrete (Compressor Pads)	SY	62	\$105.70	\$6,553.43
34	SP 04200	Split Face Masonry CMU Wall w/ 24" Grade Beam Foundation	LF	68	\$269.67	\$18,337.85
35	SP 06100	Structural Framing and Sheathing (Custom Roof over Masonry Room)	SF	311	\$11.74	\$3,652.54
36	SP 07410	Metal Roofing (Custom Roof over Masonry Room)	SF	311	\$33.23	\$10,335.15
37	SP 08100	3/0 Metal Door & Frame	EA	1	\$1,702.26	\$1,702.26
38	SP 10430	Non-Illuminated Panel Sign	EA	59	\$77.63	\$4,580.35
39	SP 10520	20# BC Fire Extinguisher & Cabinet	EA	6	\$250.96	\$1,505.74
40	SP 11500	Inlet Gas Dryer	EA	1	\$97,690.68	\$97,690.68
41	SP 11500	Dispenser w/ (1) 3/8" Hose/NGV1 Nozzle & (1) 1/2" Hose/NGV2 Nozzle	EA	1	\$56,420.54	\$56,420.54
42	SP 11500	Fuel Island Terminal Petro Vend Compatible	EA	2	\$6,987.97	\$13,975.94
43	SP 11500	1" Priority Fill & ESD Valve Panel	EA	1	\$39,320.56	\$39,320.56
44	SP 11500	Custom Valve Distribution Panel	EA	1	\$9,841.88	\$9,841.88

CMAQ-5410(627)
Revised 12/15/2016

CNG Fueling Station

City of Chesterfield

Cissell Mueller Construction, Inc.

Chesterfield Compressed Natural Gas
Fleet and Fueling Facility

ITEMIZED BID FORM

2016-PW-05

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
45	SP 11500	Coalescing Filter Assembly	EA	1	\$10,264.69	\$10,264.69
46	SP 11500	250 HP 5 Stage CNG Compressor Package	EA	1	\$437,787.65	\$437,787.65
47	SP 11500	Site Control Panel	EA	1	\$18,791.19	\$18,791.19
48	SP 11500	17,500 SCF Storage Cylinder (37' x 20")	EA	4	\$39,097.41	\$156,389.64
49	SP 13120	24' x 24' Two Post Vented Canopy w/ Fascia	EA	1	\$35,047.91	\$35,047.91
50	SP 13550	CNG Equipment/Station Integration	LS	1	\$41,927.83	\$41,927.83
51	SP 15110	1" MDPE Yellow Pipe (Sch. M18)	LF	300	\$11.43	\$3,429.39
52	SP 15110	1 1/4" MDPE Yellow Pipe (Sch. M18)	LF	450	\$7.88	\$3,546.84
53	SP 15110	2" MDPE Yellow Pipe (Sch. M18)	LF	150	\$16.28	\$2,442.85
54	SP 15160	Natural Gas Inlet Piping (BOM M19)	LS	1	\$17,804.65	\$17,804.65
55	SP 15160	Vent Stack Piping	LS	1	\$2,442.85	\$2,442.85
56	SP 15160	Air Compressor Piping	LS	1	\$2,207.96	\$2,207.96
57	SP 15160B	1" Dia Stainless Steel Tubing (CNG)	LF	20	\$214.92	\$4,298.48
58	SP 15160B	3/4" Dia Stainless Steel Tubing - Coiled (CNG)	LF	470	\$32.13	\$15,103.42
59	SP 15160B	1/2" Dia. Stainless Steel Tubing - Coiled (CNG)	LF	315	\$19.57	\$6,165.86
60	SP 15160B	1/2" Dia. Stainless Steel Tubing - Coiled (Air)	LF	260	\$21.05	\$5,472.93
61	SP 15180A	1" 5000 psig Stainless Steel Valve w/ Lockable Handle	EA	2	\$833.86	\$1,667.72
62	SP 15180A	3/4" 5000 psig Stainless Steel Valve w/ Lockable Handle	EA	2	\$481.53	\$963.05
63	SP 15180A	1/2" 5000 psig Stainless Steel Valve w/ Lockable Handle	EA	4	\$299.48	\$1,197.94
64	SP 15180A	1/2" 1000 psig Stainless Steel Valve w/ Lockable Handle	EA	5	\$216.10	\$1,080.49
65	SP 15190	Air Compressor (BOM M13)	EA	1	\$4,909.20	\$4,909.20
66	SP 16010	800 Amp Panelboard w/ Breakers (BOM M13)	EA	1	\$16,442.29	\$16,442.29

ITEMIZED BID FORM

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
67	SP 16010	225 Amp Panelboard w/ Breakers (BOM M13)	EA	1	\$6,811.80	\$6,811.80
68	SP 16010	37 1/2 KVA Transformer (BOM M13)	EA	1	\$28,950.17	\$28,950.17
69	SP 16010	8" x 8" x 60" NEMA 3R Raceway (BOM M13)	EA	1	\$998.28	\$998.28
70	SP 16010	6" x 6" x 24" NEMA 3R Raceway (BOM M13)	EA	2	\$570.78	\$1,141.56
71	SP 16010	4" x 4" x 12" NEMA 3R Raceway (BOM M13)	EA	1	\$587.22	\$587.22
72	SP 16010	4" Octagon Junction Box (BOM M13)	EA	2	\$205.53	\$411.06
73	SP 16010	Wall Heater - Electric (BOM M13)	EA	1	\$3,347.18	\$3,347.18
74	SP 16010	20 Amp Duplex Outlet (BOM M13)	EA	3	\$1,497.42	\$4,492.27
75	SP 16010	20 Amp Duplex Outlet w/ Weatherproof Enclosure (BOM M13)	EA	1	\$1,497.42	\$1,497.42
76	SP 16010	20 Amp Single Pole Switch (BOM M13)	EA	1	\$1,509.17	\$1,509.17
77	SP 16010	20 Amp Two Pole Switch (BOM M13)	EA	1	\$1,509.17	\$1,509.17
78	SP 16010	Manual Transfer Switch (BOM M13)	EA	1	\$14,680.61	\$14,680.61
79	SP 16010	Quick Connect Panel for Manual Transfer Switch (BOM M13)	EA	1	\$9,982.82	\$9,982.82
80	SP 16010	16" x 12" x 4" Junction Box (BOM M13)	EA	1	\$1,879.12	\$1,879.12
81	SP 16010	Ethernet Extender (BOM M13)	EA	1	\$2,936.12	\$2,936.12
82	SP 16010	ESD Enclosure w/ Terminals (BOM M15)	LS	1	\$1,761.67	\$1,761.67
83	SP 16010	ESD Push Buttons and Button Enclosures (BOM M15)	EA	6	\$1,239.04	\$7,434.26
84	SP 16010	Conduits and Cabling (Schedules M16, M17, M18)	LS	1	\$71,641.40	\$71,641.40
85	SP 16010	3 Phase Elec. Service & Coordination with Ameren UE (BOM M13)	LS	1	\$17,029.51	\$17,029.51
86	SP 16450	Ground Rod (BOM M13)	EA	20	\$522.63	\$10,452.60
87	SP 16520	Lighting Controller (BOM M13)	EA	1	\$3,640.79	\$3,640.79
88	SP 16520	Exterior Wall Area/Site LED Flood Light (BOM M13)	EA	1	\$2,483.96	\$2,483.96

Chesterfield Compressed Natural Gas
Fleet and Fueling Facility

Cissell Mueller Construction, Inc.
ITEMIZED BID FORM

2016-PW-05

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
89	SP 16520	Exterior Hazardous LED Flood Light (BOM M13)	EA	4	\$4,486.39	\$17,945.58
90	SP 16520	LED Canopy Light (BOM M13)	EA	4	\$1,233.17	\$4,932.69
91	SP 16520	Exterior Entry LED Light (BOM M13)	EA	1	\$2,172.73	\$2,172.73
92	SP 16520	Building Interior Light (BOM M13)	EA	3	\$3,934.40	\$11,803.21
93	SP 16520	EXIT Sign (BOM M13)	EA	1	\$645.95	\$645.95

TOTAL BASE BID =			\$1,465,040.34			
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BID FORM

2A

BID TIME: 10:00 AM

BID DATE: February 22nd, 2017

TO: THE CITY OF CHESTERFIELD

The undersigned, having carefully examined the site and all the Contract Documents, adding Addenda _____ through _____, for the

Chesterfield Compressed Natural Gas Fleet and Fueling Facility
City Project No. 2016-PW-05
Federal Project Number CMAQ-5410(627)

being familiar with the local conditions affecting the work, hereby proposes to furnish all labor, materials, equipment and services required for the performance and completion of said project in accordance with the said Contract Documents for the following itemized bid.

The City is requesting unit price proposals for this work, consisting of providing Two (2) CNG Light Duty Class 3 Trucks per the Technical Specifications herein.

The Contract contains a binding arbitration provision which may be enforced by the parties.

Bid submitted by:

Company Name: Low Fusz GMC
Address: 10950 Page Ave
City, State: StL Mo 63132
Phone number: (314) 595-2780 Fax: (314) 595-2911
E-mail address: brad.matheney@fusz.com
Type of Firm: Sole Partnership _____ Partnership _____
Corporation _____ Other _____
Officer: Brad Matheney
Title: Fleet MGR
Signature: Brad Matheney
Date: 2-21-17

BID FORM

2017 Bi-Fuel CNG Light Duty Class 3 (1 TON) Truck				
Chassis Make		Model		
GMC		Sierra K3500		
Body Make		Model		
Knapheide Truck EQ		PVMXT-93C		
	Unit	Qty	Unit price	Extended
Base Truck with Factory Options and Accessories	EA	2	\$71590 ⁰⁰	\$143180 ⁰⁰
CNG Installation	EA	2	\$INC	\$INC
Total	EA	2	\$71590 ⁰⁰	\$143180 ⁰⁰

BID FORM

2C

BID TIME: 10:00 AM

BID DATE: February 22nd, 2017

TO: THE CITY OF CHESTERFIELD

The undersigned, having carefully examined the site and all the Contract Documents, adding Addenda / through , for the

Chesterfield Compressed Natural Gas Fleet and Fueling Facility
City Project No. 2016-PW-05
Federal Project Number CMAQ-5410(627)

being familiar with the local conditions affecting the work, hereby proposes to furnish all labor, materials, equipment and services required for the performance and completion of said project in accordance with the said Contract Documents for the following itemized bid.

The City is requesting unit price proposals for this work, consisting of providing Seven (7) CNG Medium Duty Class 7 Trucks Equipped per the Technical Specifications herein.

The Contract contains a binding arbitration provision which may be enforced by the parties.

Bid submitted by:Company Name: Truck Centers, Inc.Address: 2280 Formosa Road // 747 East Taylor // Veterans ParkwayCity, State Troy, Ill 62294 St. Louis, Mo St. Peters, MoPhone number: 314 436 0603 Fax: 618 667 6874E-mail address: rdonze@truckcentersinc.comType of Firm: Sole Partnership Partnership
Corporation xx Other Officer Michael F. YatesTitle PresidentSignature Michael F. Yates, PresDate 2/21/2017

BID FORM

2017 Dedicated CNG Medium Duty Class 7 (2-1/2 TON) Truck with Municipal Body and Equipment				
Chassis Make Freightliner	Model 114SD			
Body Make Henderson	Model Munibody II			
	Unit	Qty	Unit price	Extended
Base Truck with Factory Options and Accessories	EA	4	Chassis 121,033.00	\$722,404.00
			Body 59,568.00	
CNG Installation	EA	4	Included in Chassis Price	Included
Total	EA	4	\$180,601.00	\$722,404.00

2017 Dedicated CNG Medium Duty Class 7 (2-1/2 TON) Truck with Dump Body and Equipment				
Chassis Make Freightliner	Model 114SD			
Body Make Viking	Model A606-4 Body			
	Unit	Qty	Unit price	Extended
Base Truck with Factory Options and Accessories	EA	3	Chassis 120,760.00	\$549,030.00
			Body 62,250.00	
CNG Installation	EA	3	Included in Chassis Price	
Total	EA	3	\$183,010.00	\$549,030.00

NOTE: Both Bids for the Chassis listed above include cost of \$9,773.00 for Extended Warranty

Quote for Dump Body and Equipment in body Equipment from Viking Midwest. WE have also received a Body Quote from Knapheide Bday Co. If their Body Equipment is preferred, ~~DEDUCT \$817.00 per unit~~

REB



BID TABULATION
CHESTERFIELD CNG FUEL STATION BID PACKAGE #1
2016-PW-05, CMAQ-5410(627)
February 22, 2017

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE				Cissell Mueller Construction				Kozenny-Wagner				Zeit Energy				Clean Energy				CB&E BID REJECTED			
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	MoDOT 201	Clearing and Grubbing	LS	1	\$5,000.00	\$5,000.00	\$7,128.91	\$7,128.91	\$13,750.00	\$13,750.00	\$3,252.56	\$3,252.56	\$14,655.00	\$14,655.00														
2	MoDOT 202	Sawcut (Any Depth / Material)	LF	545	\$3.00	\$1,635.00	\$5.87	\$3,193.15	\$3.39	\$1,847.55	\$5.16	\$2,812.20	\$7.70	\$4,196.50														
3	MoDOT 202	Removal of Improvements	LS	1	\$6,500.00	\$6,500.00	\$7,085.45	\$7,085.45	\$6,952.00	\$6,952.00	\$25,813.95	\$25,813.95	\$14,150.00	\$14,150.00														
4	MoDOT 203	Class C Excavation (Trenching for Conduits & Piping)	CY	293	\$25.00	\$7,325.00	\$18.04	\$5,285.72	\$18.71	\$5,498.03	\$38.72	\$11,344.96	\$67.50	\$19,777.50														
5	MoDOT 304	Type 5 Aggregate For Base (4 in. Thick)	SY	370	\$6.00	\$2,220.00	\$11.74	\$4,343.80	\$11.06	\$4,092.20	\$77.44	\$28,662.80	\$28.50	\$10,546.00														
6	MoDOT 401	2" Bituminous Pavement Mixture PG64-22 (BP-1)	TON	12.5	\$70.00	\$875.00	\$229.06	\$2,863.25	\$258.54	\$3,231.75	\$251.69	\$3,146.13	\$345.00	\$4,312.50														
7	MoDOT 402	6" Bituminous Pavement Mixture PG64-22 (BASE)	TON	37.4	\$90.00	\$3,366.00	\$229.06	\$8,565.35	\$243.91	\$9,122.23	\$258.14	\$9,654.44	\$275.00	\$10,285.00														
8	MoDOT 407	Emulsified Asphalt, Tack Coat SS-1H	GAL	10	\$15.00	\$150.00	\$11.74	\$117.40	\$11.00	\$110.00	\$129.10	\$1,291.00	\$32.50	\$325.00														
9	MoDOT 502	Concrete Pavement (4 in. Reinf.)	SY	33.6	\$90.00	\$3,024.00	\$63.42	\$2,130.91	\$77.92	\$2,618.11	\$92.93	\$3,122.45	\$136.40	\$4,586.40														
10	MoDOT 502	Concrete Pavement (8 in. Non-Reinf.)	SY	141.6	\$150.00	\$21,240.00	\$73.99	\$10,475.98	\$95.71	\$13,552.54	\$139.40	\$19,739.04	\$235.00	\$33,276.00														
11	MoDOT 607.10	8" High Black Vinyl Coated Chain Link Fence	LF	298	\$34.00	\$10,130.00	\$56.96	\$16,974.08	\$55.35	\$15,896.30	\$30.98	\$9,232.04	\$59.00	\$17,582.00														
12	MoDOT 607.10	4" x 8" High Steel Frame Walk Gate	EA	1	\$640.00	\$640.00	\$939.56	\$939.56	\$880.00	\$880.00	\$645.35	\$645.35	\$1,755.00	\$1,755.00														
13	MoDOT 607.10	16" x 8" High Steel Frame Double Swing Drive Gate	EA	2	\$1,400.00	\$2,800.00	\$1,879.12	\$3,758.24	\$1,760.00	\$3,520.00	\$2,710.47	\$5,420.94	\$2,055.00	\$4,110.00														
14	MoDOT 618	Mobilization	LS	1	\$24,300.00	\$24,300.00	\$5,285.02	\$5,285.02	\$13,300.00	\$13,300.00	\$17,906.98	\$17,906.98	\$146,500.00	\$146,500.00														
15	MoDOT 621	Flowable Fill	LF	113	\$90.00	\$10,170.00	\$145.63	\$16,455.19	\$110.00	\$12,420.00	\$185.86	\$21,002.18	\$129.00	\$14,577.00														
16	MoDOT 627	Contractor furnished surveying and staking	LS	1	\$3,500.00	\$3,500.00	\$1,761.67	\$1,761.67	\$3,300.00	\$3,300.00	\$3,226.74	\$3,226.74	\$7,300.00	\$7,300.00														
17	MoDOT 734	Directional Drill, 6" HDPE Sleeve (Electrical Conduit Sleeve)	LF	140	\$60.00	\$8,400.00	\$23.48	\$3,286.60	\$55.00	\$7,700.00	\$32.27	\$4,517.80	\$55.50	\$7,770.00														
18	MoDOT 805-10.00A	Seeding - Cool Season Mixtures	AC	0.1	\$4,000.00	\$400.00	\$5,108.99	\$5,108.99	\$10,560.00	\$10,560.00	\$7,362.79	\$7,362.79	\$16,155.00	\$16,155.00														
19	MoDOT 806.30	Inlet Check	EA	1	\$150.00	\$150.00	\$2,736.47	\$2,736.47	\$82.50	\$82.50	\$193.60	\$193.60	\$750.00	\$750.00														
20	MoDOT 806.70	Silt Fence	LF	160	\$2.00	\$320.00	\$8.22	\$1,315.20	\$4.40	\$704.00	\$6.45	\$1,032.00	\$1.60	\$256.00														
21	MoDOT 806.110	Sediment Removal	CY	3	\$15.00	\$45.00	\$17.61	\$52.83	\$256.67	\$770.01	\$645.35	\$1,935.05	\$152.50	\$457.50														
22	MoDOT 1008.3.4(8)	4" Clean Stone, ASTM No. 67	SY	696.2	\$5.00	\$3,481.00	\$14.97	\$10,422.11	\$5.75	\$4,003.15	\$54.21	\$37,741.00	\$77.50	\$12,183.50														
23	MoDOT 1011.3.3	50 Year Landscape Fabric (Permanent Erosion Control Geotextile)	SY	422.6	\$3.50	\$1,479.10	\$3.82	\$1,614.33	\$3.59	\$1,517.13	\$1.94	\$819.84	\$4.25	\$1,795.05														
24	JSP 1	6" Steel Bollards w/ Concrete	EA	38	\$550.00	\$20,900.00	\$704.67	\$26,777.46	\$660.00	\$25,080.00	\$958.02	\$36,784.76	\$680.00	\$25,840.00														
25	JSP 1	4" X 1.5" A36 Steel Channel Rail on Pipe Bollards	LF	40	\$12.50	\$500.00	\$23.49	\$939.60	\$22.00	\$880.00	\$19.36	\$774.40	\$23.50	\$940.00														
26	JSP J	24" Slide Gate System (Incl. operator, and vehicle detection)	LS	1	\$11,500.00	\$11,500.00	\$15,885.06	\$15,885.06	\$14,850.00	\$14,850.00	\$21,941.00	\$21,941.00	\$19,100.00	\$19,100.00														
27	JSP M	Site Grading	LS	1	\$3,000.00	\$3,000.00	\$8,338.59	\$8,338.59	\$27,560.00	\$27,560.00	\$32,267.44	\$32,267.44	\$12,750.00	\$12,750.00														
28	JSP N	4" PVC	LF	23	\$15.00	\$345.00	\$41.10	\$945.30	\$38.26	\$879.98	\$25.81	\$593.63	\$21.00	\$483.00														
29	JSP N	6" PVC	LF	57	\$20.00	\$1,140.00	\$46.98	\$2,677.86	\$46.32	\$2,640.24	\$32.27	\$1,839.39	\$15.50	\$883.50														
30	SP 03300	Reinforced Concrete Canopy Footing & Conduit Encasement	CY	4.5	\$265.00	\$1,192.50	\$576.78	\$2,595.51	\$1,016.89	\$4,576.01	\$3,226.74	\$14,520.33	\$2,050.00	\$9,225.00														
31	SP 03300	6" Thick Reinforced Concrete (Dryer, Priority Panel, & Transformer Pads)	SY	32.3	\$150.00	\$4,845.00	\$94.57	\$2,731.61	\$97.86	\$2,837.88	\$141.98	\$4,586.95	\$356.00	\$11,498.80														
32	SP 03300	10" Reinforced Concrete (Storage Cylinder Pads)	SY	17.8	\$175.00	\$3,112.50	\$105.70	\$1,881.45	\$153.26	\$2,728.03	\$174.24	\$3,101.47	\$605.00	\$10,769.00														
33	SP 03300	10" Reinforced Concrete (Compressor Pads)	SY	62	\$175.00	\$10,850.00	\$105.70	\$6,553.40	\$70.61	\$4,377.82	\$174.24	\$10,802.88	\$341.00	\$21,142.00														
34	SP 04200	Split Face Masonry CMU Wall w/ 24" Grade Beam Foundation	LF	68	\$165.00	\$11,240.00	\$289.67	\$19,837.56	\$477.48	\$32,468.64	\$387.21	\$26,330.28	\$680.00	\$46,240.00														
35	SP 06100	Structural Framing and Sheathing (Custom Roof over Masonry Room)	SF	311	\$100.00	\$31,100.00	\$33.23	\$10,334.53	\$9.55	\$2,970.05	\$25.81	\$8,026.91	\$16.00	\$4,976.00														
36	SP 07410	Metal Roofing (Custom Roof over Masonry Room)	SF	311	\$100.00	\$31,100.00	\$33.23	\$10,334.53	\$9.55	\$2,970.05	\$25.81	\$8,026.91	\$16.00	\$4,976.00														
37	SP 08100	30" Metal Door & Frame	EA	1	\$2,900.00	\$2,900.00	\$1,702.26	\$1,702.26	\$1,672.00	\$1,672.00	\$3,872.09	\$3,872.09	\$1,170.00	\$1,170.00														
38	SP 10430	Non-Illuminated Panel Sign	EA	98	\$45.00	\$4,402.50	\$77.63	\$4,800.17	\$45.33	\$4,401.74	\$35.94	\$3,512.46	\$81.50	\$4,808.50														
39	SP 10520	20# BC Fire Extinguisher & Cabinet	EA	6	\$950.00	\$5,700.00	\$250.96	\$1,505.76	\$239.58	\$1,437.48	\$239.58	\$1,437.48	\$335.00	\$2,010.00														
40	SP 11500	Inlet Gas Dryer	EA	1	\$105,000.00	\$105,000.00	\$97,690.68	\$97,690.68	\$134,200.00	\$134,200.00	\$125,297.50	\$125,297.50	\$58,650.00	\$58,650.00														
41	SP 11500	Dispenser w/ (1) 3/8" Hose/NGV1 Nozzle & (1) 1/2" Hose/NGV2 Nozzle	EA	1	\$68,750.00	\$68,750.00	\$56,420.54	\$56,420.54	\$73,920.00	\$73,920.00	\$54,924.03	\$54,924.03	\$62,350.00	\$62,350.00														
42	SP 11500	Fuel Island Terminal Petro Vend Compatible	EA	2	\$7,600.00	\$15,200.00	\$6,967.97	\$13,935.94	\$6,600.00	\$13,200.00	\$11,178.87	\$22,357.74	\$5,900.00	\$11,800.00														
43	SP 11500	1" Priority Fill & ESD Valve Panel	EA	1	\$36,230.00	\$36,230.00	\$39,320.56	\$39,320.56	\$38,720.00	\$38,720.00	\$34,978.88	\$34,978.88	\$28,300.00	\$28,300.00														
44	SP 11500	Custom Valve Distribution Panel	EA	1	\$11,875.00	\$11,875.00	\$9,841.88	\$9,841.88	\$20,460.00	\$20,460.00	\$16,531.12	\$16,531.12	\$16,100.00	\$16,100.00														

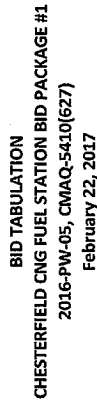
CMAQ-5410(627)

Revised 2/28/2017

Bid Package #1 - CNG Fueling Station

Page 1 of 3

City of Chesterfield

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BID TABULATION
CHESTERFIELD CNG FUEL STATION BID PACKAGE #1
2016-PW-05, CMAQ-5410(627)
February 22, 2017

ITEM NO.	SPEC NO.	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		Cissell Mueller Construction		Kozeny-Wagner		Zolt Energy		Clean Energy		CB&E BID REJECTED	
					UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
89	SP 16520	Exterior Hazardous LED Flood Light (BOM M13)	EA	4	\$3,300.00	\$13,200.00	\$4,486.39	\$17,945.56	\$4,202.00	\$16,808.00	\$3,407.44	\$13,629.76	\$4,450.00	\$17,800.00		
90	SP 16520	LED Canopy Light (BOM M13)	EA	4	\$500.00	\$2,000.00	\$1,233.17	\$4,932.68	\$1,155.00	\$4,620.00	\$604.05	\$2,416.20	\$1,950.00	\$7,800.00		
91	SP 16520	Exterior Entry LED Light (BOM M13)	EA	1	\$400.00	\$400.00	\$2,172.73	\$2,172.73	\$1,155.00	\$1,155.00	\$1,006.74	\$1,006.74	\$2,150.00	\$2,150.00		
92	SP 16520	Building Interior Light (BOM M13)	EA	3	\$120.00	\$360.00	\$3,934.40	\$11,803.20	\$3,685.00	\$11,055.00	\$154.88	\$464.64	\$2,150.00	\$6,450.00		
93	SP 16520	EXIT Sign (BOM M13)	EA	1	\$65.00	\$65.00	\$645.95	\$645.95	\$605.00	\$605.00	\$77.44	\$77.44	\$2,150.00	\$2,150.00		
TOTAL:					\$1,237,753.70		\$1,465,056.35		\$1,768,974.96		\$1,786,874.99		\$1,871,174.25		\$0.00	
							*Corrected Values		*Corrected Values		*Corrected Values					



BID TABULATION
CHESTERFIELD CNG VEHICLES BID PACKAGE #2A - Class 3 - 1 Ton Truck
2016-PW-05, CMAQ-5410(627)
February 22, 2017

ITEM NO.	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		Lou Fusz GMC	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	Base Truck with Factory Options and Accessories	EA	2	\$69,625.00	\$139,250.00	\$ 71,590.00	\$ 143,180.00
2	CNG Installation	EA	2	\$13,000.00	\$26,000.00	Included in Base Price	
TOTAL:				\$165,250.00		\$ 143,180.00	



BID TABULATION
CHESTERFIELD CNG VEHICLES BID PACKAGE #2B - Class 5 - 1.5 Ton Trucks
2016-PW-05, CMAQ-5410(627)
February 22, 2017

ITEM NO.	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		No Bids Submitted	
				UNIT PRICE	EXTENDED PRICE		
1	Base Truck with Factory Options and Accessories	EA	3	\$73,925.00	\$221,775.00		
2	CNG Installation	EA	3	\$14,000.00	\$42,000.00		
TOTAL:				\$263,775.00			



BID TABULATION
CHESTERFIELD CNG VEHICLES BID PACKAGE #2C - Class 7 - 2.5 Ton Trucks
2016-PW-05, CMAQ-5410(627)
February 22, 2017

Municipal Body

ITEM NO.	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		Truck Centers Inc.		Mid America Peterbilt (Henderson & Viking) Bid Rejected		Mid America Peterbilt (Henderson & Knapheide) Bid Rejected	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	Base Truck with Factory Options and Accessories	EA	4	\$167,000.00	\$668,000.00	\$ 180,601.00	\$ 722,404.00				
2	CNG Installation	EA	4	\$42,000.00	\$168,000.00	Included In Base Price					
		Subtotal:		\$836,000.00		\$ 722,404.00		\$0.00		\$0.00	
Dump Body											
1	Base Truck with Factory Options and Accessories	EA	3	\$147,825.00	\$443,475.00	\$ 183,010.00	\$ 549,030.00				
2	CNG Installation	EA	3	\$42,000.00	\$126,000.00	Included In Base Price					
		Subtotal:		\$569,475.00		\$ 549,030.00		\$0.00		\$0.00	



BID TABULATION
CHESTERFIELD CNG VEHICLES BID PACKAGE #2D - Cargo Van
2016-PW-05, CMAQ-5410(627)
February 22, 2017

ITEM NO.	DESCRIPTION	UNIT	QTY	ENGINEER'S ESTIMATE		No Bids Received	
				UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE
1	Base Truck with Factory Options and Accessories	EA	1	\$37,800.00	\$37,800.00		0
2	CNG Installation	EA	1	\$12,000.00	\$12,000.00		0
TOTAL:				\$49,800.00			

UNFINISHED BUSINESS

There are no unfinished agenda items for Wednesday's meeting.

If you have any questions or require additional information, please contact me prior to Wednesday's meeting.

NEW BUSINESS

Selection of President Pro Tem

Council is required to elect a President Pro Tem for the coming year.

Standing Committee Assignments (City Council may act on this agenda item or may defer to the next regular meeting)

The newly elected President Pro Tem is required by ordinance to propose Councilmember assignments to the four standing committees of Council no later than the first meeting in May but may do so at any time prior. The Committee assignments require the affirmative consent of City Council.

City's representative to the Chesterfield Valley Transportation Development District (CVTDD)

Mayor Nation has recommended that City Council consider an alternative representative to the CVTDD, replacing Mike Geisel – City Administrator as the second City representative. The CVTDD Board consists of two representatives from the City of Chesterfield and two from St. Louis County. One of the City representatives is specifically reserved for the Mayor, while the second position is at the City's discretion. Mayor Nation requests that City Council nominate and approve a second designee. City Administrator – Mike Geisel will continue to function as the Executive Director of the CVTDD.

LEGISLATION

BILL NO. 3143 – AUTHORIZING A SUPPLEMENTAL AGREEMENT WITH THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION FOR THE CMAQ PROJECT. (FIRST AND SECOND READING)

BILL NO. 3144 – AUTHORIZING TO EXECUTE AN EASEMENT TO LACLEDE GAS COMPANY IN ORDER TO ALLOW CONSTRUCTION OF A GAS MAIN ALONG THE WESTERN PROPERTY LINE OF THE PUBLIC WORKS FACILITY. (FIRST AND SECOND READING)

BILL NO. 3143

ORDINANCE NO. _____

AN ORDINANCE AUTHORIZING THE MAYOR TO EXECUTE A CONGESTION MITIGATION AND AIR QUALITY SUPPLEMENTAL AGREEMENT WITH THE MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION FOR THE REVISION TO THE INCREMENTAL PURCHASE OF TRUCKS PRIMARILY FUELED BY COMPRESSED NATURAL GAS AND CONSTRUCTION OF A COMPRESSED NATURAL GAS FUELING STATION IN CHESTERFIELD VALLEY.

WHEREAS, the City of Chesterfield previously executed a Program Agreement for the incremental purchase of trucks primarily fueled by compressed natural gas (CNG) and the construction of a CNG fueling station in Chesterfield Valley;

WHEREAS, the City of Chesterfield desires to revise the Program Agreement to remove three 1.5 ton bi-fuel CNG Trucks (Unleaded/CNG) and one dedicated CNG Cargo Van from the CMAQ grant scope by reducing the federal share for this project by \$38,400.

WHEREAS, in order to proceed with the project, CMAQ-5410(627), the City needs to enter into a Congestion Mitigation and Air Quality (CMAQ) Supplemental Agreement with the Missouri Highways and Transportation Commission; and

WHEREAS, the City Council of Chesterfield, Missouri, after careful consideration of the matter and review by the City Attorney, desires to authorize the Mayor of Chesterfield to enter into a CMAQ Supplemental Agreement similar in form to that attached as Exhibit A;

NOW THEREFORE BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHESTERFIELD AS FOLLOWS:

Section 1. The City Council of the City of Chesterfield hereby authorizes the Mayor to enter into a Supplemental Agreement in form substantially similar to Exhibit A hereto with the Missouri Highways and Transportation Commission concerning the revision to the incremental purchase of trucks primarily fueled by CNG and the construction of a CNG fueling station, and to execute all documents and take all steps necessary to effect the provisions of the Supplemental Agreement.

Section 2. This Ordinance shall be in full force and effect from and after its passage and approval.

Passed and approved this _____ day of _____, 2017.

PRESIDING OFFICER

Bob Nation, MAYOR

ATTEST:

CITY CLERK

First Reading held _____

CCO Form: FS30
Approved: 10/02 (BDG)
Revised: 01/15 (MWH)
Modified:

CFDA Number: CFDA #20.205
CFDA Title: Highway Planning and Construction
Award name/number: CMAQ-5410(627)
Award Year: 2016
Federal Agency: Federal Highway Administration, Department of Transportation

**MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
CONGESTION MITIGATION AND AIR QUALITY AGREEMENT
SUPPLEMENTAL AGREEMENT**

THIS SUPPLEMENTAL AGREEMENT is entered into by the Missouri Highways and Transportation Commission (hereinafter, "Commission") and the City of Chesterfield (hereinafter, "City").

WITNESSETH:

WHEREAS, on November 4, 2015, the Commission and the City previously entered into a CMAQ-Funds Agreement as to public improvements designated as CMAQ-5410(627), for CNG Fleet and Fueling Station (hereinafter, "Original Agreement"); and

WHEREAS, the Commission and the City now desire to revise the Original Agreement as provided in this Supplemental Agreement.

NOW, THEREFORE, in consideration of the mutual covenants, promises and representations contained herein, the parties agree as follows:

(1) REVISION: Paragraph (16) of the Original Agreement is hereby removed and replaced with the following:

(16) REIMBURSEMENT: The cost of the contemplated improvements will be borne by the United States Government and by the City as follows:

Any federal funds for project activities shall only be available for reimbursement of eligible costs which have been incurred by City. Any costs incurred by City prior to authorization from FHWA and notification to proceed from the Commission are **not** reimbursable costs. All federally funded projects are required to have a project end date. Any costs incurred after the project end date are not eligible for reimbursement. The federal share for this project will be 80 percent not to exceed **\$1,081,623.00**. The calculated federal share for

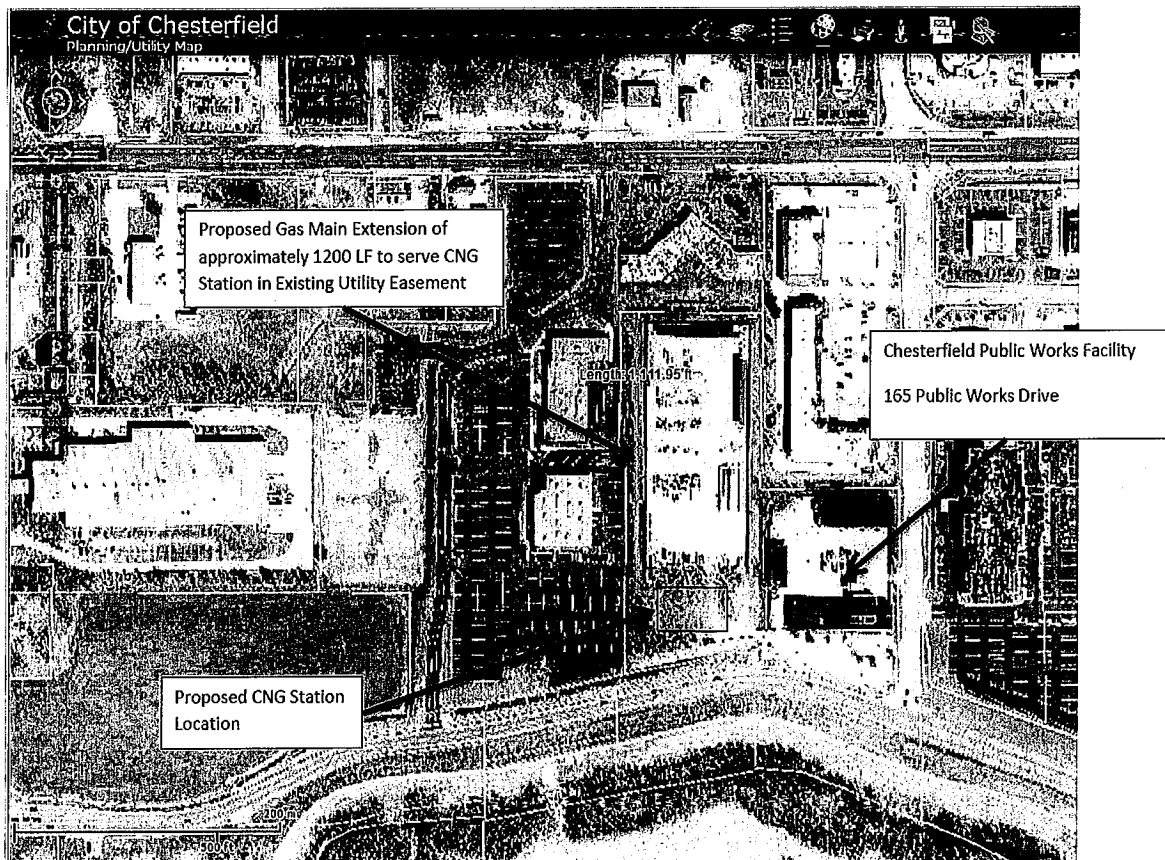
seeking federal reimbursement of participating costs for the herein improvements will be determined by dividing the total federal funds applied to the project by the total participating costs. Any costs for the herein improvements which exceed any federal reimbursement or are not eligible for federal reimbursement shall be the sole responsibility of the City. The Commission shall not be responsible for any costs associated with the herein improvement unless specifically identified in this Agreement or subsequent written amendments.

(2) REVISION: Exhibit A – Scope of Work of the Original Agreement is hereby removed and replaced with the following:

Exhibit A – Scope of Work

To achieve this project, the City of Chesterfield proposes the following:

- The incremental purchase to replace 7 – 2 ½ ton diesel trucks to Dedicated CNG.
- The incremental purchase to replace 2 – 1 ton diesel trucks to Bi-Fuel (Unleaded/CNG).
- A CNG (Fast Fill) Fueling Station and the associated infrastructure required.



(3) ORIGINAL AGREEMENT: Except as otherwise modified, amended, or supplemented by this Supplemental Agreement, the Original Agreement between the parties shall remain in full force and effect and shall extend and apply to this Supplemental Agreement as if fully written in this Supplemental Agreement.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the parties have entered into this Agreement on the date last written below.

Executed by the _____ this _____ day of _____, 20____.

Executed by the Commission this _____ day of _____, 20____.

MISSOURI HIGHWAYS AND
TRANSPORTATION COMMISSION

Title: _____

By _____

Title: _____

ATTEST:

Secretary to the Commission

ATTEST:

By _____

Title: _____

Approved as to Form:

Commission Counsel

Approved as to Form:

Title: _____

Ordinance No.: _____



EAST-WEST GATEWAY

Creating Solutions Across Jurisdictional Boundaries

March 3, 2017

Mr. James A. Eckrich, P.E.
Public Works Director/City Engineer
City of Chesterfield
690 Chesterfield Pkwy W
Chesterfield, MO, 63017-0760

Re: CNG Fleet Conversion and Fueling Station Project Scope Change
TIP# 6625-16 – CMAQ-5410(627)

Dear Mr. Eckrich:

This letter is to confirm the request by the City of Chesterfield to modify the scope of its CNG Fleet Conversion and Fueling Station project. The City requested to remove the 1 ½ ton trucks and cargo van from the scope of work due to lack of bids. East-West Gateway has rerun the CMAQ analysis for this project without these vehicles and the project would still have been recommended for funding based on the adjusted score.

The amount of CMAQ funds programmed for this project must be reduced by \$38,400 to account for these vehicles not being purchased. The overall CMAQ funds for this project is reduced to \$1,081,623. MoDOT will need to reflect this change. Based on the above information, East-West Gateway approves this scope change request.

If you have any questions feel free to contact me at 314-421-4220

Sincerely,

Jason Lange
Transportation Planner

cc: Cindy Simmons, MoDOT
Mike Henderson, MoDOT
Randall Glaser, MoDOT

Gateway Tower
One Memorial Drive, Suite 1600
St. Louis, MO 63102-2451

Fax 314-231-6120

webmaster@ewgateway.org
www.ewgateway.org

John Griesheimer
Presiding Commissioner
Franklin County

Mark A. Kern
Chairman, St. Clair County Board

Steve Stenger
County Executive
St. Louis County

Steve Ehlmann
County Executive
St. Charles County

Robert Elmore
Chairman, Board of Commissioners
Monroe County

Kurt Prenzler
Chairman, Madison County Board

Francis G. Slay
Mayor, City of St. Louis

Ken Waller
County Executive
Jefferson County

Mark Eckert
President, Southwestern Illinois
Council of Mayors

Barry Glantz
St. Louis County Municipal League

Emeka Jackson-Hicks
Mayor, City of East St. Louis

Reggie Jones
St. Louis County

Roy Mosley
St. Clair County

Lewis Reed
President, Board of Aldermen
City of St. Louis

Renee Reuter
Jefferson County

Herbert Simmons
President, Southwestern Illinois
Metropolitan & Regional
Planning Commission

Tom Smith
Vice President,
Southwestern Illinois
Council of Mayors

Michael Walters
Madison County

John White
St. Charles County

Regional Citizens

Barbara Geisman
C. William Grogan

Richard Kellett
John A. Laker

Kristen Poshard

Erin Aleman
Illinois Department of
Transportation

Erika Kennett
Illinois Department of Commerce
and Economic Opportunity

Patrick McKenna
Missouri Department of
Transportation

John Nations
Bi-State Development

James M. Wild

BILL NO. 3144

ORDINANCE NO. _____

AN ORDINANCE AUTHORIZING THE MAYOR TO EXECUTE AN EASEMENT TO LACLEDE GAS COMPANY IN CONJUNCTION WITH THE COMPRESSED NATURAL GAS FUELING STATION IN CHESTERFIELD VALLEY.

WHEREAS, the City of Chesterfield applied for federal funding for a project to construct a compressed natural gas fueling station through the Congestion Mitigation and Air Quality Program administered by the East-West Gateway Coordinating Council and the Missouri Department of Transportation; and

WHEREAS, this project will receive up to \$1,081,623.00 in Congestion Mitigation and Air Quality Funds, and

WHEREAS, an easement is required for Laclede Gas Company to construct, operate, and maintain the gas line to serve the Compressed Natural Gas Fueling Station.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHESTERFIELD, ST. LOUIS COUNTY, MISSOURI, AS FOLLOWS:

Section 1. The City Council of the City of Chesterfield hereby authorizes the Mayor to execute the attached easement as depicted and described in Exhibit "A", attached hereto and made part of hereof.

Section 2. This ordinance shall be in full force and effect from and after its passage and approval.

Passed and approved this _____ day of _____, 20____.

PRESIDING OFFICER

Bob Nation, MAYOR

ATTEST:

Vickie Hass, CITY CLERK

FIRST READING HELD _____

EASEMENT

St. Louis County, Missouri

_____, 2016

CITY OF CHESTERFIELD, a municipal corporation, ("**GRANTORS**"), whose address is: 690 Chesterfield Pkwy W, Chesterfield, Missouri, 63017, owners of a tract of land described as follows: Part of Adjusted Tract C of the "Boundary Adjustment Plat of Part of Shares 3, 4, 5 & 6 of the Estate of Peter Steffan" as recorded in Plat Book 340 at pages 20 and 21 and as described in Book 10559 at Page 1471 of the St. Louis County, Missouri Records for and in consideration of the sum of ONE AND NO/100 Dollars (\$1.00) and other valuable consideration in hand paid, the receipt of which is hereby acknowledged, does hereby grant unto LACLEDE GAS COMPANY, a Missouri corporation ("**GRANTEE**"), whose address is: 700 Market St., St. Louis, MO 63101, its successors, assigns, lessees and tenants forever, the right and easement to construct, operate and maintain a gas distribution system consisting of mains, piping, valves, service connections, appurtenances and above ground structures along with the right to construct, maintain, alter, inspect, repair, replace, protect, relocate, change the size of, operate and remove a cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein, in, under and across the following part of the aforesaid land, namely:

A ten foot (10') wide strip of land in the above parcel as shown on Exhibit A, together with the rights to use additional space adjacent to the above described easement as may be required during construction and the right of ingress to and egress from the above described land and contiguous land owned by **Grantor**. In exercising its rights of access **Grantee** shall whenever practical, use existing roads or lanes.

Grantee, its successors and assigns, will have the right to use and control a line or lines of natural gas pipe for the circulation and distribution of natural gas for public or private use through the above described property for all proper purposes connected with the installation, use, maintenance, and replacement of the line(s) of natural gas pipe, and with the attachment thereto of the service lines of its customers. Furthermore, **Grantee**, its successors and assigns, will have the right to use and control a cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein through the above described property for all proper purposes connected with the installation, use, maintenance, and replacement of the cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein. **Grantee** has the right and privilege of removing at any time, any or all of the cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein without surrendering its easement rights stated herein. **Grantee** has the right and privilege of removing at any time, any or all of the line of natural gas improvements without surrendering its easement rights stated herein. If the natural gas pipe to which the service line connection(s) of the undersigned is abandoned, the service line (s) and the connection(s) may be relocated to another natural gas pipe as directed by **Grantee**.

Grantors shall have the right to use and enjoy the above described lands, except as to the rights herein conveyed. **Grantor** agrees not to obstruct or interfere with the normal use or maintenance of such pipe line or lines and any connections to the same along with cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein. The undersigned also agrees not to erect or cause to be erected any building or structure on said easement and not place fill in excess of five (5) feet on pipeline(s) or cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein, or remove overburden (cover) such that pipeline or cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein, does not have at least three (3) feet of remaining cover. **Grantee** shall also have the right to clear and keep clear brush, trees, shrubbery, roots and other obstructions which, in **Grantee's** judgment, may interfere with the safe, proper and expeditious laying, construction, maintenance, alteration, inspection, repair, replacement, protection, relocation, operation and removal of said pipe line(s), lines and facilities, cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein or any part thereof, within or upon the above described land.

Grantor further reserves the right to make other improvements it desires on, over, in or near the Easement Area and should **Grantor's** improvements plan so require, **Grantee** will remove its gas distribution system components, cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein, from the referenced Easement Area; provided however, that **Grantor** agrees to provide to **Grantee** written notice no less than 120 days before commencing work in connection with any such improvements. In connection with any such improvement, **Grantor** agrees to provide detailed information regarding such improvements to **Grantee** and to cooperate with **Grantee** to identify an alternate Easement Area owned or controlled by **Grantor** and agreeable to both parties with respect to which **Grantee** would be accorded rights substantially similar to those contemplated herein. In any such instance, the cost of removing and relocating the gas distribution system components, cathodic protection rectifier or rectifiers, anodes and cables thereto, and appurtenances for the production of cathodic protection currents therein, shall be paid by the **Grantor** if the removal and relocation is made necessary by the actions of **Grantor**.

Grantor warrants and will defend the title to said easement during its existence with the **Grantee** for its use and benefit against all parties whatsoever.

Grantee accepts this easement with the understanding and on the condition that whenever it shall make any excavations in the above-described property the **Grantee** will properly backfill all excavations and shall restore the ground as nearly as practicable to its former condition.

IN WITNESS WHEREOF, said City of Chesterfield has caused these presents to be signed the Mayor the day and year first above written.

ATTEST:

Bob Nation
Mayor

Vickie Hass
City Clerk

STATE OF MISSOURI)
) ss.
COUNTY OF ST. LOUIS)

On the _____ day of _____, 2016, before me,
_____, a notary public in and for said state, appeared
Don Nation, who being by me duly sworn, did say that he is Mayor of the City of Chesterfield and that
said instrument was signed in behalf of said municipality by authority of its City Council and the said
Mayor acknowledged said instrument to be the free act and deed of said City of Chesterfield

My Commission expires: _____.

S E A L

Notary Public

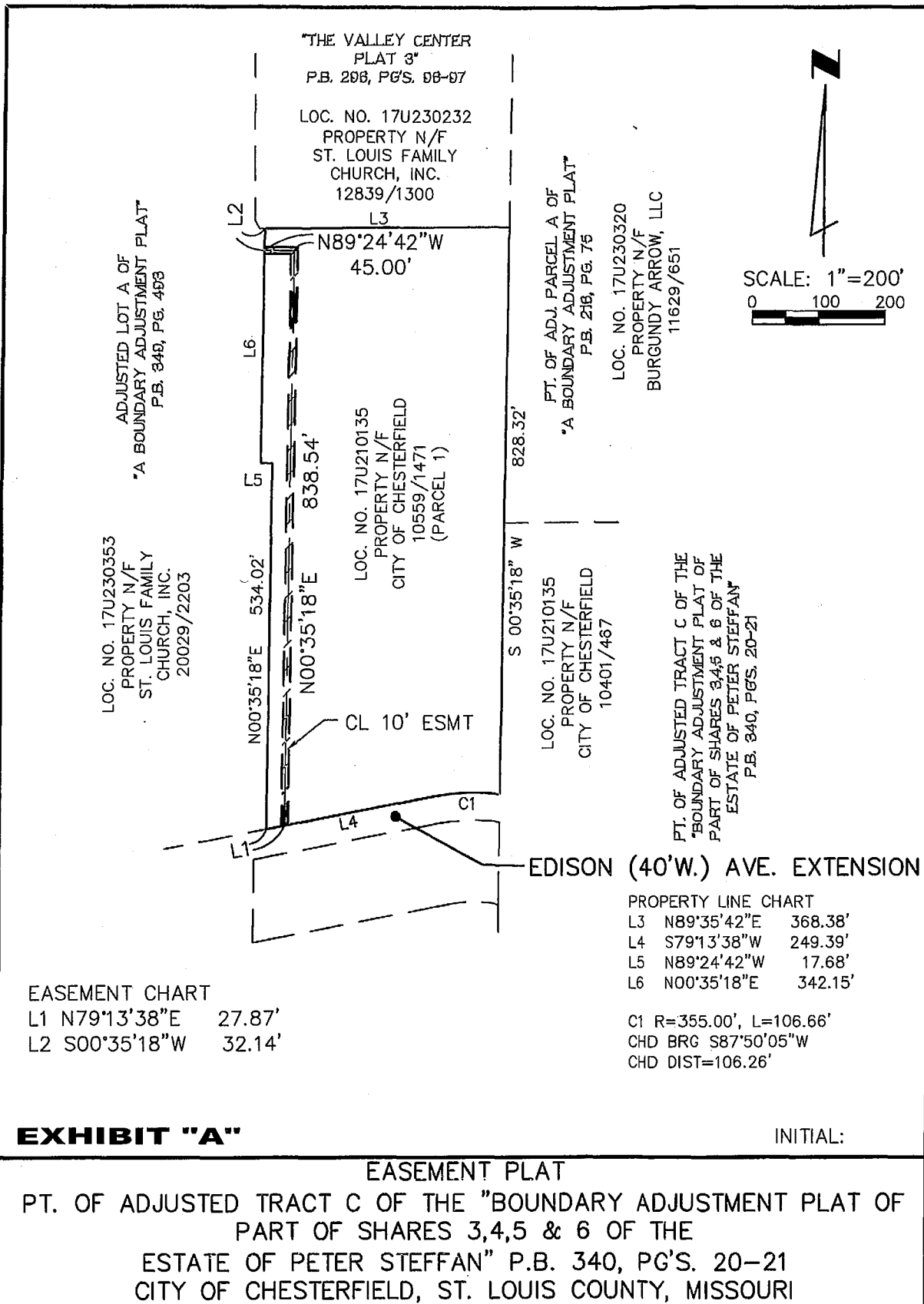


EXHIBIT "A"

INITIAL:

EASEMENT PLAT

PT. OF ADJUSTED TRACT C OF THE "BOUNDARY ADJUSTMENT PLAT OF PART OF SHARES 3,4,5 & 6 OF THE ESTATE OF PETER STEFFAN" P.B. 340, PG'S. 20-21 CITY OF CHESTERFIELD, ST. LOUIS COUNTY, MISSOURI