CITY OF HUNTSVILLE, TEXAS

Andy Brauninger, Mayor

Keith D. Olson, Mayor Pro Tem, Position 4
Paul Davidhizar, Position 1 At-Large
Lydia Montgomery, Position 2 At-Large
Don H. Johnson, Position 3 At-Large

Joe Emmett, Ward 1
Tish Humphrey, Ward 2
Ronald Allen, Ward 3
Joe Rodriquez, Ward 4

HUNTSVILLE CITY COUNCIL AGENDA
TUESDAY, OCTOBER 4, 2016 - REGULAR SESSION 6:00 P.M.

CITY COUNCIL CHAMBERS
HUNTSVILLE CITY HALL, 1212 AVENUE M, HUNTSVILLE, TEXAS, 77340

Persons with disabilities who plan to attend this meeting and who may need auxiliary aids or services are requested to contact the City Secretary's office (936.291.5403), two working days prior to the meeting for appropriate arrangements.

MAIN SESSION [6:00 P.M.]

1. **CALL TO ORDER**

2. **INVOCATION AND PLEDGES**
   U.S. Flag
   Texas Flag: *Honor the Texas Flag. I pledge allegiance to thee, Texas, one state, under God, one, and indivisible.*

3. **PRESENTATIONS AND PROCLAMATIONS**
   - Proclamation for Fire Prevention Week
   - Proclamation for

4. **CONSENT AGENDA**
   Public Comments will be called for by the presiding officer before action is taken on these items. *(Approval of Consent Agenda authorizes the City Manager to implement each item in accordance with staff recommendations. An item may be removed from the Consent Agenda and added to the Statutory Agenda for full discussion by request of a member of Council.)*

   a. Approve the minutes of the City Council meeting held on September 20, 2016 and the combined workshop with the Planning Commission on September 15, 2016. [Lee Woodward, City Secretary]
   b. Approve renewal of annual software maintenance with Tyler Technologies for Finance and Public Safety in the amount of $84,548.61. [Bill Wavra, IT Director]

5. **STATUTORY AGENDA**
   a. *Presentation, public comment, discussion, and possible action* to consider adoption of Ordinance 2016-42, amending Chapter 12, Building and Building Regulations, Article V, Electricity, of the Code of Ordinances of the City of Huntsville, second reading. [Aron Kulhavy, Director of Community and Economic Development]
   b. **FIRST READING -** *Presentation, public comment, discussion, and possible action* to consider authorizing the City Manager to award the construction contract for the IH-45 Widening Utility Relocation Project (No. 15-09-23), first reading. [Y. S. Ram Ramachandra, City Engineer]

6. **MAYOR/CITY COUNCIL/CITY MANAGER AND CITY ATTORNEY REPORT**
   a. *Presentation, discussion and public comment* to consider a request by Councilmember Allen to discuss the City's membership with the Gulf Coast Strategic Highway Coalition. [City Manager Matt Benoit]
   b. *Presentation, public comment, discussion, and possible action* to approve the Mayor's nominations for City boards, committees, and commissions. [Mayor Brauninger]

7. **REQUESTS FOR CITIZEN PARTICIPATION**
   An opportunity for citizens to be heard on any topic and for the City Council to participate in the discussion. No action will be taken.

   No requests were received by noon on Tuesday, September 27, 2016.

8. **MEDIA INQUIRIES RELATED TO MATTERS ON THE AGENDA**

9. **ITEMS OF COMMUNITY INTEREST**
   (Hear announcements concerning items of community interest from the Mayor, Councilmembers, and City staff for which no action will be discussed or taken.)

10. **EXECUTIVE SESSION**
    a. City Council will meet in Executive Session pursuant to Texas Government Code Section 551.071- to receive legal advice on the SJRA petition for Declaratory Judgment filed in Travis County, on its rates set for Montgomery County.

11. RECONVENE

Take action, if necessary, on items addressed during Executive Session.

12. ADJOURNMENT

*If, during the course of the meeting and discussion of any items covered by this notice, City Council determines that a Closed or Executive session of the Council is required, then such closed meeting will be held as authorized by Texas Government Code, Chapter 551, Sections: 551.071 – consultation with counsel on legal matters; 551.072 – deliberation regarding purchase, exchange, lease or value of real property; 551.073 – deliberation regarding a prospective gift; 551.074 – personnel matters regarding the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; 551.076 – implementation of security personnel or devices; 551.087 – deliberation regarding economic development negotiation; and/or other matters as authorized under the Texas Government Code. If a Closed or Executive session is held in accordance with the Texas Government Code as set out above, the City Council will reconvene in Open Session in order to take action, if necessary, on the items addressed during Executive Session.

CERTIFICATE

I, Lee Woodward, City Secretary, do hereby certify that a copy of the October 4, 2016 City Council Agenda was posted on the City Hall bulletin board, a place convenient and readily accessible to the general public at all times, and to the City's website, www.huntsvilletx.gov, in compliance with Chapter 551, Texas Government Code.

DATE OF POSTING: _____

TIME OF POSTING: _____ **am/pm**

TAKEN DOWN: _____

_____

Lee Woodward, City Secretary

MINUTES FROM THE HUNTSVILLE CITY COUNCIL REGULAR MEETING HELD ON THE 20th DAY OF SEPTEMBER 2016, IN THE CITY HALL, LOCATED AT 1212 AVENUE M, IN THE CITY OF HUNTSVILLE, COUNTY OF WALKER, TEXAS, AT 6:00 P.M.

The Council met in a regular session with the following:
COUNCILMEMBERS PRESENT: Andy Brauninger, Paul Davidhizar, Don H. Johnson Ronald Allen, Joe P. Rodriquez, Tish Humphrey, Keith Olson, Joe Emmett
COUNCILMEMBERS ABSENT: Lydia Montgomery
OFFICERS PRESENT: Matt Benoit, City Manager; Leonard Schneider, City Attorney; Lee Woodward, City Secretary

MAIN SESSION [6:00 p.m.]

1. **CALL TO ORDER** – Mayor Brauninger called the meeting to order at 6:00 p.m.

2. **INVOCATION AND PLEDGES**
   U.S. Flag
   Texas Flag: *Honor the Texas Flag. I pledge allegiance to thee, Texas, one state, under God, one, and indivisible.*

   Councilmember Humphrey gave an invocation and members of the Pack 98 Webelo Den led the pledges.

3. **PRESENTATIONS AND PROCLAMATIONS**
   - Officer Ryann Kaaa on National Night Out events

4. **PUBLIC HEARINGS**
   a. **The City Council will hold a public hearing to receive citizen input regarding the Fiscal Year 2016-2017 Annual Budget. [Steve Ritter, Finance Director]**

      Mayor Brauninger opened the public hearing at 6:04 p.m. No one spoke on the item. The hearing was closed at 6:05 p.m.

   b. **The City Council will hold a public hearing to receive citizen input regarding the adoption of Ordinance 2016-42, amending Chapter 12, Building and Building Regulations, Article V, Electricity, of the Code of Ordinances of the City of Huntsville, first reading. [Aron Kulhavy, Director of Community and Economic Development]**

      Mayor Brauninger opened the public hearing at 6:5 p.m. No one spoke on the item. The hearing was closed at 6:05 p.m.

   c. **The City Council will hold a public hearing to receive citizen input regarding the adoption of Ordinance 2016-43, amending Chapter 12 Buildings and Building Regulations, Article II, Building Codes, of the Code of Ordinances of the City of Huntsville, first reading. [Aron Kulhavy, Director of Community and Economic Development]**

      Mayor Brauninger opened the public hearing at 6:06 p.m. No one spoke on the item. The hearing was closed at 6:06 p.m.

   d. **The City Council will hold a public hearing to receive citizen input regarding the adoption of Ordinance 2016-44, amending Section 8.600 Dynamic Displays in the *Development Code* of the City of Huntsville and setting an effective date. [Aron Kulhavy, Director of Community and Economic Development]**

      Mayor Brauninger opened the public hearing at 6:06 p.m. No one spoke on the item. The hearing was closed at 6:07 p.m.

5. **CONSENT AGENDA**
   Public Comments will be called for by the presiding officer before action is taken on these items. ***(Approval of Consent Agenda authorizes the City Manager to implement each item in accordance with staff recommendations. An item may be removed from the Consent Agenda and added to the Statutory Agenda for full discussion by request of a member of Council.)***

   a. **Approve the minutes of the City Council meeting held on September 6, 2016. [Lee Woodward, City Secretary]**
   b. **Approve the TIRZ 2015 Annual Report. [Steve Ritter, Finance Director]**
   c. **Authorize the City Manager to accept funding from the Department of Justice Bullet Proof Vest Program for $3,150.00 of grant funds with a match of $3,150.00. [Dr. Sherry McKibben, Director of Neighborhood Resources]**
   d. **Authorize the City Manager to award the construction contract for 11th Street (University Avenue to Avenue G) Waterline Replacement Project (No. 12-11-02) to 5-T Utilities, Inc., second reading. [Y.S. "Ram" Ramachandra, City Engineer]**

   Councilmember Johnson moved to adopt the consent agenda; the motion was seconded by Councilmember Mayor Pro Tem Olson. The motion was unanimously adopted, 8-0.

6. **STATUTORY AGENDA**

a. **FIRST READING - *Presentation, public comment, discussion, and possible action* to consider adoption of Ordinance 2016-42, amending Chapter 12, Building and Building Regulations, Article V, Electricity, of the Code of Ordinances of the City of Huntsville, first reading. [Aron Kulhavy, Director of Community and Economic Development]**

Mayor Pro Tem Olson moved to waive the second reading per the Charter provision and adopt Ordinance 2016-42, amending Chapter 12, Building and Building Regulations, Article V, Electricity, of the Code of Ordinances of the City of Huntsville; the motion was seconded by Councilmember Davidhizar. Councilmember Emmett requested the Council wait for the second reading. Mayor Pro Tem asked to withdraw the motion and there was no objection to doing so.

b. **FIRST READING - *Presentation, public comment, discussion, and possible action to consider* adoption of Ordinance 2016-43, amending Chapter 12 Buildings and Building Regulations, Article II, Building Codes, of the Code of Ordinances of the City of Huntsville, first reading. [Aron Kulhavy, Director of Community and Economic Development]**

Mayor Pro Tem Olson moved to waive the second reading per the Charter provision and adopt Ordinance 2016-43, amending Chapter 12 Buildings and Building Regulations, Article II, Building Codes, of the Code of Ordinances of the City of Huntsville; the motion was seconded by Councilmember Davidhizar. The motion was adopted, 7-1, Councilmember Emmett voting against.

c. **FIRST READING - *Presentation, public comment, discussion, and possible action* to consider adoption of Ordinance 2016-44, amending Section 8.600 Dynamic Displays in the Development Code of the City of Huntsville and setting an effective date, first reading. [Aron Kulhavy, Director of Community and Economic Development]**

Councilmember Humphrey moved to waive the second reading per the Charter provision and adopt Ordinance 2016-44, amending Section 8.600 Dynamic Displays in the Development Code of the City of Huntsville and setting an effective date of October 1; the motion was seconded by Councilmember Rodriquez. The motion was adopted, 7-1, Councilmember Emmett voting against.

7. **MAYOR/CITY COUNCIL/CITY MANAGER AND CITY ATTORNEY REPORT**

a. ***Presentation, discussion, public comment, and possible action* to move to adopt Ordinance 2016-40 adopting the Fiscal Year 2016-2017 Budget, with all policies, fees, rates, and provisions as referenced therein (record vote). [Steve Ritter, Finance Director]**

Councilmember Johnson moved to adopt Ordinance 2016-40 to adopt the Fiscal Year 2016 – 2017 Budget with all policies, fees, rates, and provisions as referenced therein. Councilmember Humphrey seconded the motion.

Councilmember Allen moved to amend Section 8 of Ordinance 2016-40 by striking the second sentence, "*Council authorizes the City Manager to make such adjustments in fees, rates and charges from time to time as are in the City Manager's discretion reasonable and necessary based upon facts then existing, including the implementation of new fees, rates and charges or elimination of current ones; provided, however, that a change of more than 25% or the implementation or elimination of any fee, rate or charge shall be reported to the next regular Finance Committee meeting (Exhibit D).*" to remove the authority of the City Manager to change or eliminate fees or rates; the motion was seconded by Mayor Pro Tem Olson. The motion to amend was adopted, 6-2, Mayor Pro Tem Olson and Councilmember Johnson voting against. The main motion was adopted as amended, 8-0.

b. ***Presentation, discussion, public comment, and possible action* to move to ratify the increased property tax revenues reflected in the Fiscal Year 2016-2017 Budget as adopted. [Steve Ritter, Finance Director]**

Councilmember Humphrey moved to ratify the increased property tax revenues of $216,000 reflected in the Fiscal Year 2016-2017 Budget as adopted. Councilmember Rodriquez seconded the motion. The motion was adopted 8-0.

c. ***Presentation, public comment, discussion, and possible action* to approve the Mayor's nominations for City boards, committees, and commissions. [Mayor Brauninger]**

Mayor Brauninger moved his nominations. The motion was adopted 8-0. The following were appointed.

Cemetery Advisory Board
Donna Coffen – reappointment

Main Street Program Advisory Board
Sandra Gray – initial appointment
Cheryl Spencer – reappointment

Historic Preservation Commission
Tom Rogers – reappointment
Weslie Gray – initial appointment

Parks & Recreation Advisory Board
Kevin Edney - reappointment

d. ***Presentation, public comment, discussion, and possible action*** **on nomination of Ellen Willett as the City of Huntsville Donations Coordinator to satisfy requirements of the City's Emergency Management Plan. [Mayor Andy Brauninger and Chief Kevin Lunsford, Director of Public Safety]**

Councilmember Johnson moved to approve the nomination of Ellen Willett as Donations Coordinator for the City of Huntsville as outlined in the City's Emergency Management Plan Annex T, for a five-year term. The motion was adopted 8-0.

e. ***Presentation, public comment, discussion, and possible action*** **to adopt Ordinance 2016-45, amending the adopted FY16-17 Fee Schedule, to provide for an increase of 20% to the rates for Public Information Requests, permitted under Texas Local Government Code 552.262 (Public Information Act), effective as part of the fee schedule beginning October 1, 2016. [Councilmember Humphrey and City Secretary Lee Woodward]**

Councilmember Humphrey moved to adopt Ordinance 2016-45, amending the adopted FY16-17 Fee Schedule, to provide for an increase of 20% to the rates for Public Information Requests, permitted under Texas Local Government Code 552.262 (Public Information Act), effective as part of the fee schedule beginning October 1, 2016; the motion was seconded by Councilmember Johnson. Councilmember Humphrey moved to amend Ordinance 2016-45 by striking "20%" and inserting "25%"; the motion was seconded by Councilmember Davidhizar. The motion was adopted 8-0.

8. REQUESTS FOR CITIZEN PARTICIPATION

An opportunity for citizens to be heard on any topic and for the City Council to participate in the discussion. No action will be taken.

No requests were received by noon on Tuesday, September 13, 2016.

9. MEDIA INQUIRIES RELATED TO MATTERS ON THE AGENDA

There were no media inquiries.

10. ITEMS OF COMMUNITY INTEREST

(Hear announcements concerning items of community interest from the Mayor, Councilmembers, and City staff for which no action will be discussed or taken.)

Mayor Pro Tem Olson gave an *HISD Minute*, sharing that the SHSU Ladykats were having a book drive for HISD intermediate students at their home games this fall. Contact Shannon Duncan at HISD for more information.

Councilmember Humphrey discussed speaking to second graders on citizenship. She also said the Ladykats and many other residents enjoyed the recent personal safety presentations held at Curves. Councilmember Johnson said the fall was getting very busy and hoped all would give attention to election candidates and issues at all levels of government.

Mayor Brauninger encouraged all to work with local children whenever given the opportunity and announced the following:

- Have you seen the video for the upcoming bond election propositions? We want everyone to stay tuned for facilities tours and information to educate all the voters before November 8. Make sure you are registered to vote by October 11, then visit www.huntsvilletx.gov/Bond!
- Mark your calendar for October 11th to join us for the State of the City Address. You will have the opportunity to meet City staff, hear updates about your City and learn more about the Bond proposals. We look forward to seeing you there.
- We invite all our citizens to take part in public facility tours for each facility proposed in the Bond election. Visit www.huntsvilletx.gov/Bond to see the tour schedule.

11. ADJOURNMENT

Mayor Brauninger adjourned the meeting at 7:18 p.m.

Lee Woodward, City Secretary

MINUTES FROM THE HUNTSVILLE CITY COUNCIL SPECIAL MEETING HELD ON THE 27th DAY OF SEPTEMBER 2016, IN THE CITY HALL, LOCATED AT 1212 AVENUE M, IN THE CITY OF HUNTSVILLE, COUNTY OF WALKER, TEXAS, AT 5:00 P.M.

The Council met in a regular session with the following:
COUNCILMEMBERS PRESENT: Andy Brauninger, Don H. Johnson, Tish Humphrey, Paul Davidhizar, Joe Emmett, Ronald Allen, Lydia Montgomery, Keith D. Olson
COUNCILMEMBERS ABSENT: Joe P. Rodriquez
OFFICERS PRESENT: Matt Benoit, City Manager; Lee Woodward, City Secretary

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1. **CALL TO ORDER -** Mayor Brauninger called the meeting to order at 5:01 p.m.

2. **INVOCATION AND PLEDGES**
   U.S. Flag
   Texas Flag: Honor the Texas Flag. I pledge allegiance to thee, Texas, one state, under God, one, and indivisible.

3. **MAYOR/CITY COUNCIL/CITY MANAGER AND CITY ATTORNEY REPORT**
   a. ***Presentation, discussion, public comment, and possible action* on Ordinance 2016-41, adopting the tax rate and levying taxes for the City of Huntsville Fiscal Year 2016-2017 (passage of budget required to vote on this item) (record vote). [Steve Ritter, Finance Director]**

      Mayor Pro Tem Olson moved to adopt Ordinance 2016-42 adopting the Tax Rate and levying taxes for the City of Huntsville for the Fiscal Year 2016-2017. Councilmember Humphrey seconded the motion. The motion was approved 8-0.

4. **MEDIA INQUIRIES RELATED TO MATTERS ON THE AGENDA**

5. **ITEMS OF COMMUNITY INTEREST**
   (Hear announcements concerning items of community interest from the Mayor, Councilmembers, and City staff for which no action will be discussed or taken.)

   Councilmember Humphrey urged all to attend *Fair on the Square* early on Saturday and then go to the *Battle of the Piney Woods* game and support SHSU over SFA. Mayor Brauninger shared his experience welcoming the over 600 runners who participated in the *Texas Ten* race early last Sunday morning, and the positive remarks he heard from many of them.

6. **ADJOURNMENT -** Mayor Brauninger adjourned the meeting at 5:07 p.m.

Lee Woodward, City Secretary

CITY COUNCIL AGENDA

10/4/2016
Agenda Item: 4b

Item/Subject: Consider renewal of annual software maintenance with Tyler Technologies for Finance and Public Safety in the amount of $84,548.61.

Initiating Department/Presenter: Information Technology

Presenter: Bill Wavra, Director of Information Technology

Recommended Motion: Move to approve continued annual maintenance with Tyler Technologies for Finance and Public Safety software.

Strategic Initiative: Goal #4 - Infrastructure - Ensure the quality of the City utilities, transportation and physical structures so that the City's core services can be provided in an effective and efficient manner.

Discussion: The City of Huntsville IT Department manages both financial and public safety software packages provided by New World Systems and Tyler Technologies, respectively. A recent acquisition of New World Systems by Tyler Technologies has merged the two separate vendors into one. This change causes the amount owed to Tyler Technologies to meet the $50,000.00 threshold, requiring Council's approval. The threshold was not met due to an increase in fees, but rather by adding the cost of the two previously separate packages together.

New World Systems Financial Software is utilized by the City to manage payroll, project accounting, purchasing, accounts payable, miscellaneous billing, asset management and budget reporting. Additionally, New World is used extensively by Human Resources to maintain personnel benefits and deductions.

Tyler Technologies was originally purchased by Utility Billing and Solid Waste to maintain commercial and residential service data as well as customer information for water, sewer, and trash billing. Since then, modules have been added to accommodate Police and Municipal Court. The Public Safety module is utilized by Police for report writing and integrates with dispatch software to pull prior arrest and warrant information. Municipal Court uses Tyler Technologies for ticket fee collection.

Last year (FY15/16), Tyler Public Safety annual maintenance fees were $48,359.45 and New World Systems maintenance cost $34,373.00. For this year (FY16/17), the combined maintenance fee will be $84,548.61. This price includes both software solutions and a 2.15% annual maintenance increase (5% is standard for most large software packages).

Although the companies have merged, Tyler Technologies indicates that the contracts will remain separate for the foreseeable future. This means that the payment schedule would continue to be split between the two original invoice maintenance payment dates. The Financial/HR portion ($35,572.00) is slated to be paid in October of 2016 and the Public Safety/UB portion ($48,976.61) in December 2016.

Previous Council Action: The City Council authorized the following:

- Tyler Technologies Public Safety Software purchase on 7/6/2010
- New World annual maintenance and upgrade on 10/16/2012

Financial Implications:

☒**Item is budgeted:** $84,548.61 is budgeted in Account # 101-640-55570

Approvals: ☐City Attorney ☐Director of Finance ☒City Manager

Associated Information:

- None

CITY COUNCIL AGENDA

10/4/2016
Agenda Item: 5a

Item/Subject: PUBLIC HEARING: Consider adoption of Ordinance 2016-42, amending Chapter 12, Building and Building Regulations, Article V, Electricity, of the Code of Ordinances of the City of Huntsville, second reading.

Initiating Department/Presenter: Community & Economic Development

Presenter: Mike Roempke, Building Official

Recommended Motion: Move to adopt Ordinance 2016-42, amending Chapter 12, Building and Building Regulations, Article V, Electricity, of the Code of Ordinances of the City of Huntsville.

Strategic Initiative: Goal #8 - Public Safety - Provide safety and security for all citizens.

Discussion: During the first reading of this ordinance, questions were asked concerning notifications of electricians. Inspections staff made many of the contractors aware of the proposed changes during their routine inspections, provided information at the permit office located at the Service Center, and posted notices of the changes at the local electrical supply stores. This was all in addition to the public meeting held by the Board of Adjustments and Appeals to receive comment on this item. The staff has received no formal or written comments concerning this ordinance; however, all feedback received on this issue has been positive as it will result in cost savings without compromising the safety of construction.

In past and recent commercial building projects, professional designers and electrical contractors have requested to install materials or use methods under the current National Electric Code(NEC) that the City's electrical ordinance will not allow. Due to the increased safety found in modern technology for electrical systems installed within both multi-family residential and commercial buildings, proposed updates to the electrical standards found in the Huntsville Code of Ordinances were proposed and brought before the Huntsville Board of Adjustments and Appeals. In addition to the changes in materials and methods previously prohibited, additional minor changes to the code are proposed to eliminate antiquated provisions in the ordinance, provide adequate and safe electrical service in a cost effective manner and to ensure safety in swimming pools.

The proposed changes to the ordinance are summarized as follows:

1. Remove the requirement for the Building Official to certify for use or sale all electrical apparatus, fittings, etc....
2. Change Sealtite to liquid tite as Sealtite is a specific brand type.
3. Removed the maximum number of outlets on a circuit in breakfast areas, kitchens, and utility rooms. It will now default to the NEC.
4. Allow for approved methods of electrical wiring in multi-family residential structures of greater than three stories consistent with NEC standards. Previously, apartments greater than three

stories could not be wired in SEU or non-metallic sheathed cable (Romex).

5. Allow for aluminum feeders when installed in accordance with the NEC. Copper wiring is the only approved method currently.
6. Require that pools be bonded and grounded below the scupper level of the pool. This greatly reduces the potential of electrocution in a swimming pool at minimal or no cost to construction.
7. Require that a licensed electrician do work on a residence except for a homestead. This is clean-up as the NEC is currently more restrictive than the City Ordinance on this issue.
8. Remove the allowance for an electrician to do work without permit if the value of the work does not exceed $300. This is also some clean-up to the ordinance as this will remove any possible conflicts with state licensing laws

The purpose in bringing these updates before the Board of Adjustments and Appeals, in a public hearing, was not only for the Board to review and consider the updates but to also give opportunity for design and construction professionals as well as citizens to voice any concerns or ideas in regards to the updates. The Board heard no opposition to the updates and did unanimously vote and agree that the updates should be made. The updates proposed will not only continue the safe and quality installation of electrical systems but will also assist in decreasing construction costs as compared to the present electrical ordinance.

Previous Council Action: The current electrical standards found in the Huntsville Code of Ordinances were last updated and approved by City Council on August 16, 2011. The updates adopted on that date were also made so that increased technology and safety for electrical systems for residential and commercial buildings could be utilized in the buildings constructed within Huntsville. A first reading was held on September 20th, 2016.

Financial Implications: There are no direct financial implications to the City associated with adopting the electrical standards updates.

Approvals: ☒City Attorney ☐Director of Finance ☒City Manager

Associated Information:

- Letter of recommendation from the Huntsville Board of Adjustments and Appeals
- Proposed Ordinance 2016-42

CITY OF
Huntsville
Incorporated in 1845 under the Republic of Texas

August 31, 2016

Honorable Mayor and City Council
City of Huntsville, Texas

Ref: Update Changes to Article V "Electricity" of the Huntsville Code of Ordinances

Honorable Mayor and City Council

The Huntsville Board of Adjustments and Appeals held a public meeting on August 30, 2016 at the Huntsville City Hall. The purpose of the meeting was to review proposed updates to Article V "Electricity" of the Huntsville Code of Ordinances and to allow and hear any comments by the public in regards to the proposed updates.

The Board did review and discuss the proposed changes and heard no comments from the public. By unanimous vote, the Board did approve of the proposed changes as amendments and did unanimously agree to present this written recommendation to the Huntsville City Council for the adoption of the proposals.

Respectfully

Stan Foley, Chairman

Board Members:
- Stan Foley, Chairman
- Pat Graham
- Helen Belcher
- Jerry Moorer
- Joe Soliz

448 State Hwy. 75 North • Huntsville, TX 77320-1118 • 936.294.5700 • 936.294.5701 fax • www.huntsvilletx.gov

Our vision for the City of Huntsville is a community that is beautiful, historic, culturally diverse, affordable, safe, and well planned with great opportunity for our citizens.

ORDINANCE NO. 2016-42

AN ORDINANCE AMENDING THE CITY OF HUNTSVILLE, TEXAS CODE OF ORDINANCES, SPECIFICALLY CHAPTER 12 "BUILDINGS AND BUILDING REGULATIONS"; MAKING OTHER PROVISIONS AND FINDINGS THERETO; AND DECLARING AN EFFECTIVE DATE.

WHEREAS, the Huntsville Code of Ordinances, Chapter 12 "BUILDING AND BUILDING REGULATIONS" provides for the regulation of residential and commercial buildings for the health, safety and public welfare of the City's residents:

WHEREAS, the City of Huntsville, as a home rule city may regulate this activity pursuant to its broad powers of self-government; and

WHEREAS, City Council finds it necessary to amend its existing regulations of these activities to protect the health and public safety; now therefore

WHEREAS, the City Council of the City of Huntsville, Texas now wishes to amend Chapter 12 to help promote the health, safety and welfare of its residents;

WHEREAS, notice of the agenda for this meeting, was given in accordance with law by posting the same at the place reserved and designated for notices of public meetings and public activities and prior to the adoption of this ordinance.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF HUNTSVILLE, TEXAS, that:

SECTION 1: The facts and matters set forth in the preamble of this Ordinance are found to be true and correct and are hereby adopted, ratified, and confirmed.

SECTION 2: Huntsville Code of Ordinances Chapter 12 "BUILDINGS AND BUILDING REGULATIONS", Article V, Sections 12-125 and 12-127 are hereby amended as shown on the attached Exhibit "A".

SECTION 3: All ordinances or parts of Ordinances that are in conflict or inconsistent with the provisions of this Ordinance shall be, and the same are hereby, repealed and all other ordinances of the City not in conflict with the provisions of this Ordinance shall remain in full force and effect.

SECTION 4: Should any paragraph, sentence, clause, phrase or section of this Ordinance be adjudged or held to be unconstitutional, illegal or invalid, the same shall not affect the validity of this Ordinance as a whole or any part or provision thereof, other than the part so declared to be invalid, illegal or unconstitutional.

SECTION 5: This Ordinance, being a penal ordinance, becomes effective ten (10) days after its date of passage by the City Council, as provided by Article 4.14 of the Charter of the City of Huntsville, Texas.

PASSED AND APPROVED on this the _____th day of _____ 2016.

THE CITY OF HUNTSVILLE

_____

Andy Brauninger, Mayor

ATTEST:

_____

Lee Woodward, City Secretary

APPROVED AS TO FORM:

_____

Leonard Schneider, City Attorney

Exhibit A

Chapter 12- BUILDINGS AND BUILDING REGULATIONS

ARTICLE V. - ELECTRICITY

Sec. 12-125. - Installation standards.

(a) In every case where no specific type or class of material, or no specific standard of construction is prescribed by the statutes of the state, installation shall be made in conformity to the standards provided by the National Electrical Code, the most current edition and amendments adopted by the State of Texas, a copy of which is authenticated by the signatures of the mayor and the city secretary, and is on file in the city secretary's office.

(b) All electrical equipment installed or used shall be in conformity with the provisions of this article, the statutes of the state and any order, rules and regulations issued by authority thereof, and with approved electrical standards for safety to persons and property. Unless by this article, by a statute of the state, or by any orders, rules or regulations issued by authority thereof, a specific type or class of electrical equipment is disapproved for installation and use, conformity with the standards of Underwriters' Laboratories, Inc., as approved by the American National Standards Institute, and the electrical provisions of other standards approved by the American National Standards Institute shall be prima facie evidence of conformity with approved standards for safety to persons and property; provided, however, that provisions of this section shall not apply to equipment owned and used by an electrical supply or communication agency in the generation, transmission, or distribution of electricity or for the operation of signals or the transmission of intelligence.

~~(c) **No electrical apparatus, fitting or material shall be used or placed on sale unless such apparatus, fittings or material is approved by the city building official as complying with the safety requirements of this code; provided, however, that all such apparatus, fittings or material which bears the label of Underwriters' Laboratory, Inc., shall be deemed prima facie evidence to satisfy the requirements of this code, and the city building inspector is authorized to approve such apparatus, fittings and material without requiring further tests thereof to be made.**~~

~~(d)~~ **(c)** Approved wiring methods shall be as follows:

(1) An approved direct burial cable may be used, when installed in accordance with the National Electrical Code and the Fire Code, for the distribution of electricity in total underground areas or in areas where only services are underground.

(2) Electrical metallic tubing (EMT). Installations in dry walls, attics, outside with watertight fittings and strapped every five feet. Fibre bushings shall be used on all connections 1¼ through two inches. Under no conditions shall EMT be installed in concrete or underground.

(3) Flexible metal conduit and MC Cable.

a. Minimum size one-half-inch flexible metal conduit may be used in the following instances:

1. On all adjustable motors, equipment, light fixtures when accessible;

2. Three-eighths-inch premanufactured (fixture whips) with a ground may be used for lighting fixtures within an accessible location;

3. ~~**Sealtite**~~ **liquid tight** with ~~**Sealtite**~~ **liquid tight** fittings must be used in damp or grease-laden locations;

4. In locations impractical or impossible for the use of solid conduit and approved by the building official.

b. No connections shall be more than seven feet and not less than 18 inches and all flexible conduit must be made with a grounding conductor.

(4) Surface metal raceways.

(5) Underfloor raceways.

(6) Cellular metal floor raceways.

(7) Wireways and buss duct.

(8) SEU Cable.

(9) Nonmetallic sheathed cable, exception—See subsection ~~(g)~~**(f)** of this section.

~~(e)~~**(d)** Under no conditions shall BX or BXL be used for any type installation.

~~(f)~~**(e)** The term "fire limits," as referred to in the provisions of this article relating to electrical work within the fire limits of the city, shall be taken to mean and include the district contained within the fire limits as they exist at the time of the installation or performance of such electrical work.

~~(g)~~**(f)** No conductor smaller than #12 AWG shall be permitted within the city limits with the exception of **low voltage** control wiring. All switch legs shall be #12 AWG or larger. All nonmetallic cable shall be 12/2 with ground for all power outlets, switch legs not being considered a power outlet. ~~**No more than two outlets shall be allowed on one circuit in the following areas: breakfast rooms, utility areas, and kitchens.**~~ Every major appliance shall be on a separate circuit. All air conditioning compressors and air handling units shall be on separate circuits. All receptacles shall be the grounding type.

~~(h)~~**(g)** All service **above ground** conductors shall be installed in galvanized metal conduit.

~~(i)~~**(h)** All electrical wiring in buildings within the fire limits of the city shall in all cases be one of the seven approved methods described in subsection ~~(d)~~ **(c)**~~(~~1)—(7), inclusive, of this section.

~~(j)~~**(i)** All electrical wiring in non-residential commercial buildings and structures, in all cases, shall be one of the seven approved methods described in subsection ~~(d)~~ **(c)**~~(~~1) through (7) inclusive of this section. ~~**Methods described in subsection (d)(8) and (9) may be used in multi-family buildings up to three stories in height.**~~

~~(k)~~**(j)** Switchboards, switches, panel boards, control boards and distributing centers of any and all types shall be deadfront safety type equipment, except motor control equipment located in machinery rooms which are safeguarded as provided for elevator control equipment.

~~(l)~~**(k)** All panels and switchboards used for the control of lighting and appliance circuits in residential and commercial buildings shall be of the multibreaker type. All switches, disconnects, circuit breakers, load centers and multibreakers, when mounted outside and exposed to the weather, shall be raintight and designed for outdoor service. All branch circuit panels consisting of more than six single pole breakers shall have a main disconnect. When additional breakers are added to an existing panel, making a total of over six single pole breakers, a main disconnect shall be required. Also, the service conductors shall be increased in size to comply with the additional load. All outside air conditioning compressor units shall have a weatherproof disconnect installed on the adjacent wall at a height not less than five feet from the finished grade. All wiring from disconnects to compressor units shall be of weatherproof-type installations. Air conditioning contractors not having a master electrician license in the city will not be permitted to install any wiring to air conditioning units with the exception of low voltage wiring.

~~(m)~~**(l)** Only approved copper wiring shall be installed in any building, house, or structure located within the corporate limits of the city upon which construction is commenced on or after April 1, 1971. Other approved wiring may be used from the source of power to the point of weatherhead location on such building, house, or structure.

Exception: In other than one & two family dwellings, feeders, as defined by the adopted National Electrical Code (NEC), may be aluminum when sized in accordance with the NEC, installed within EMT conduit, and only installed in horizontal application with no vertical rise in excess of 1 floor and 16feet (whichever is less).

~~(n)~~**(m)** The installation of wiring methods of subsection ~~(d)~~**(c)**~~(~~3), (8) and (9) shall not commence within the exterior wall framing of a single family or multi-family building until such time that all exterior sheathing and veneer is completely installed.

(n) The equipotential bond conductor of a swimming pool must encircle the pool below the scupper level of the pool and connect to the reinforcing bars at four points in a manner compliant with the adopted National Electrical Code. Additional bonding in other areas of the pool and/or deck must be in accordance with the adopted National Electrical Code.

Sec. 12-127. - Application for inspection and permit.

(a) Permits required.

(1) A person commits an offense if he installs, alters or adds any electrical wiring or electrical equipment within or to any building, structure or premises within the city without a permit therefor.

a. The master electrician must remain on the site of work being performed at all such times that electrical work is being performed unless at least one representative being licensed by the state as a journeyman electrician is on the same site. The journeyman electrician must be employed by the master electrician. On new construction of a single-family dwelling, a residential wireman electrician licensed by the state may act as the master electrician's representative. Any person performing electrical work without a master, journeyman or residential wireman electrician on site is considered in violation of this section.

b. Electrical work performed on an electrical sign must be performed by a master, journeyman or master electrical sign electrician. The licensed person must remain on the site at all times during such time that electrical work is being performed.

(2) Permits shall be issued only to the following:

a. Any master electrician or master sign electrician holding a valid license issued by the state in the city and in charge of the proposed work; or

b. Any property owner, for electrical work to be done by him, on a building occupied by him as his ~~home~~. **homestead**

(b) No permit is required to execute any of the following classes of electrical work:

(1) The installation, alteration, or repair of electrical equipment for the operation of signals or for the transmission of intelligence by wire by a communication agency.

(2) Electrical work done by anyone who is regularly employed (minimum 40 hours per week) as or acting as a maintenance man or maintenance engineer, incidental to and in connection with the business in which he is employed, and who does not engage in the occupation of an electrician for the general public. All electrical maintenance work and service shall be subject to inspection. The building official shall be authorized to require maintenance work to be permitted and performed by a master electrician when, in the building official's opinion, unusual or specific hazards exist.

(3) The installation, alteration or repair of electrical equipment installed by or for an electrical supply agency for the use of such agency in the generation, transmission and distribution of electricity.

~~(c)~~ ~~**Master electricians and master sign electricians shall have the privilege of making minor repairs or alterations, where material and labor does not exceed $300.00, without first securing a permit, subject to the approval of the building official.**~~

~~(d)~~**(c)** Application for such inspections and permit describing the work to be done shall be made in writing, accompanied by plans and specifications when required, and submitted to the city building

official by the master electrician electrical contractor, master sign electrician, electrical contractor, or electrical sign contractor responsible for the work. Upon approval of submitted documents, the master electrician or master sign electrician will be responsible to obtain the necessary permit. The electrician shall be responsible for notifying the city building official when an inspection is desired.

~~(e)~~**(d)** On all applications where plans and specifications require installation above the minimum standards, as set forth in this Code, the plans and specifications shall accompany the application for permit. No deviation may be made from such plans and specifications without the written approval of the owner, architect or engineer of record. On all applications where plans and specifications do not meet the minimum requirements as set forth in this Code, the master electrician, licensed architect or engineer shall alter accordingly, before permits shall be granted.

~~(f)~~**(e)** All applications for inspections shall be accompanied by inspection fees as established by ordinance from time to time.

~~(g)~~**(f)** Master electricians and electrical sign contractors shall at all times keep the city building official notified of the progress of their work and shall request inspections as the work progresses. Upon receipt of an application requesting inspection, the city building official shall inspect or cause to be inspected said work within 48 hours after receiving applications. Sundays and holidays are not included in this time. After inspecting the electrical wiring covered by an application obtained by the master electrician, the city inspector shall leave a report which shall state that the work has been inspected and approved or that it is not approved and must be held open for correction. No person, including the master electrician, general contractor or his representative, shall lath, cover or in any manner conceal any wiring until they are informed that such wiring has been approved by the city building official.

~~(h)~~**(g)** The master electrician and electrical sign contractor shall have electrical work installed by him inspected before such work is covered or concealed. All cabinets and panel board covers or trims shall be left off for final inspection, and any fitting or cover that conceals any wiring which may hinder the proper inspection of electrical work shall be removed by the master electrician.

~~(i)~~**(h)** Master electricians and electrical sign contractors making extensions or additions to existing electrical systems shall, before proceeding with such work, ascertain from the city building official whether any of the old work must be changed or must be brought up to the requirements of this article.

~~(j)~~**(i)** Upon completion and receipt of final inspection papers covering electrical work, the city building official shall make a final inspection, and if such work is found to comply with this article, a report of inspection shall be issued stating that the work has been done according to the provisions of this article and the rules governing the respective class to which it belongs.

~~(k)~~**(j)** The report referred to in subsection (j) of this section shall not relieve the master electrician or electrical sign contractor of his responsibility for any defective work that may have been concealed or escaped the notice of the inspector.

~~(l)~~**(k)** It shall be unlawful for any public service company operating in the city to furnish current to any new building, tent, structure or outdoor wiring of any kind, nature or description without first obtaining a clearance from the city building official, stating that such wiring is approved and a permit has been issued for the use of current. Whenever any service is discontinued to any building structure for any cause whatever (excepting nonpayment of bill) a clearance will be necessary before each building or structure can be reconnected. Any time a building is vacated, the city building official must make certain that there have not been any unauthorized additions made to the wiring of such building that might create a fire hazard, or that the wiring has not become in such a condition as to be hazardous.

~~(m)~~**(l)** Whenever any electrical conductor or electrical material in or on any building or any electrical conductor on any pole line or any conductor underground becomes, or is in a condition that is dangerous to life or property, the city building official is hereby empowered to condemn, disconnect and cause the owner of such conductor or material to immediately correct the same or have it removed.

CITY COUNCIL AGENDA

10/4/2016
Agenda Item: 5b

Item/Subject: Consider authorizing the City Manager to award the construction contract for the IH-45 Widening Utility Relocation Project (No. 15-09-23), first reading.

Initiating Department/Presenter: Engineering

Presenter: Y.S. "Ram" Ramachandra, City Engineer

Recommended Motion: **First Reading –** Move to authorize the City Manager to award the construction contract to 5-T Utilities, Inc., for the construction of the I-45 Widening Utility Relocation Project (No. 15-09-23), in the amount of $759,781.32.

Strategic Initiative: Goal #4 - Infrastructure - Ensure the quality of the City utilities, transportation and physical structures so that the City's core services can be provided in an effective and efficient manner.

Discussion: Texas Department of Transportation (TxDOT) has planned to widen I-45 from the south county line to SH 19 interchange. Before such widening work can begin, TxDOT is ensuring that all existing utilities that are in conflict with I-45 widening work are relocated. The City has an existing 12" water line and 10" sewer line in the vicinity that needs to be relocated (see attached location map).

The City has completed the relocation design. The City has upsized the waterline from 12" to 18" and the sewer line from 10" to 15" in the proposed design. The upsizing is necessary because of both current capacity issues and future growth. McClure & Browne Engineering/Surveying, Inc. provided design services for the project. Both water and sewer lines will be replaced within the TxDOT right-of-way. The necessary TxDOT permit has been obtained. No utility easements were required for the project.

Notice to Bidders was advertised on August 21, 2016 upon completion of the design. Notice to Bidders was posted on the Huntsville Item and the City of Huntsville website. Also, project drawings and contract documents were posted on the Electronic State Business Daily (ESBD) and Public Purchase websites. Moreover, the Purchasing division proactively notified several local and regional construction contract firms through email, publicizing the bid notification. Hard copies of the bid documents were available for review at the Service Center and were sent to potential bidders on request.

The project was bid with a base bid and an alternate bid. The only difference between the base bid and alternate bid is the type of 18" water valves (7 nos.) to be used in the project. A gate valve is specified in the base bid and a butterfly valve is specified in the alternate bid. Generally, the cost of a butterfly valve works out economically for sizes 12" and above. The intent for bidding with 18" butterfly valve as an alternate bid is to determine whether the cost savings over the 18" gate valve would be significant enough to choose the 18" butterfly valve over 18" gate valve. The City predominantly uses gate valves in the distribution system and the operations & maintenance personnel has not been familiar with butterfly valves.

A non-mandatory pre-bid meeting was held on September 1, 2016, to allow all responders access to the City staff for questions, comments and clarifications on the scope of work. The bids were opened on September 8, 2016. Five (5) bidders submitted bids for this project. The certified bid tabulation is attached.

Both the low base bid and alternate bid amounts are received from 5-T Utilities, Inc., Huntsville, TX. Low base bid amount is $759,781.32 and low alternate bid amount is $745,781.32. The engineer's estimate for base bid was in $790,000 range.

Upon extensive consultation with the operation and maintenance staff, the staff recommends using 18" gate valve in the project. This recommendation is being made i) considering the time and effort needed to train and familiarize operation & maintenance personnel in operation mechanism and preventive maintenance of butterfly valves; and ii) less than expected cost difference between 18" gate valve and 18" butterfly valve in the low bid (overall $14,000 difference between base bid and alternate bid). Staff continues to evaluate the possibilities of gainfully utilizing butterfly valves in future extensions/replacements (pros, cons, feasibility, cost, etc.).

Based on the Utility Agreement executed by the City with TxDOT, TxDOT reimburses 100% of the cost of construction of water and sewer line relocation of similar size pipes, valves, etc. as existing ones (In-Kind Replacement). The City shall pay for the cost of upsizing of pipes and other associated appurtenances (Elective Betterment). Percentages agreed to are 69.1% for In-Kind Replacement (will be reimbursed by TxDOT) and 30.9% for elective betterment (the City's cost).

Based on the low base bid amount of $759,781.32 and the percentages of cost sharing as described above:

- ***TxDOT will reimburse $525,008.89 as In-Kind Replacement cost (69.1%)***
- ***City's cost will be $234,772.43 for Elective Betterment (30.9%)***

5-T Utilities, Inc. has previously worked on and has satisfactorily completed several water and sanitary sewer infrastructure improvement projects for the City of Huntsville. The construction contract period will be ninety (90) calendar days from the date of Notice to Proceed (NTP).

Previous Council Action: The City Council authorized the City Manager to enter into the Utility Agreement with TxDOT in Jun 21, 2016, Council meeting. Also, the Council approved budget amendments in Jun 21, 2016, Council meeting, funding the needed City's share for the project.

Financial Implications:

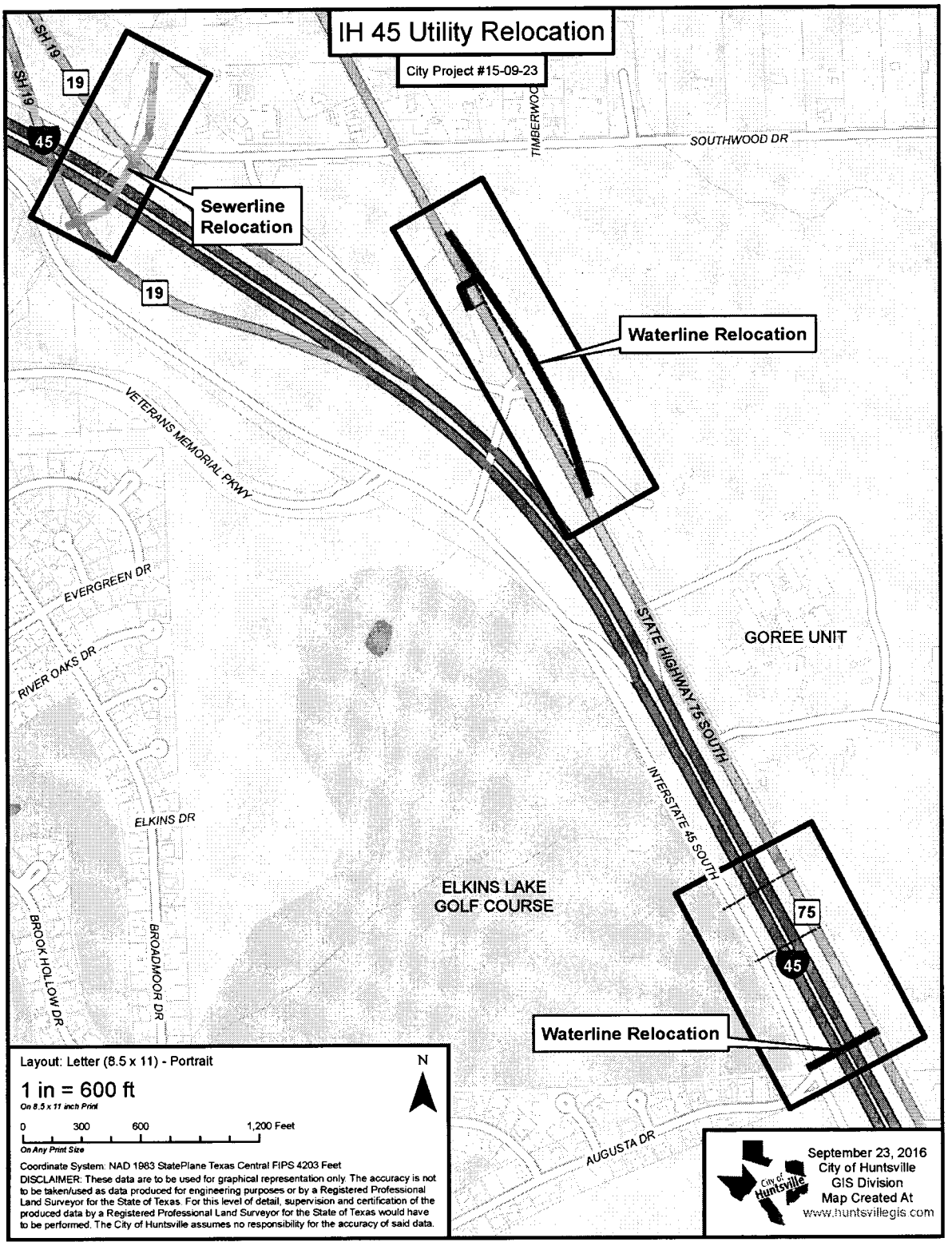
☒**Item is budgeted:** 701-7253-62300 - Current balance is $578,034
702-7176-62300 – Current balance is $209,111

Approvals: ☐City Attorney ☒Director of Finance ☒City Manager

Associated Information:

- Project Location Map (page 3)
- Letter of recommendation for Contract Award (page 4)
- Certified bid tabulations (pages 5)

PROJECT LOCATION



McCLURE & BROWNE ENGINEERING/SURVEYING, INC.
1008 Woodcreek Dr., Suite 103 · College Station, Tx. 77845 · (979) 693-3838
Engineer Reg. No. F-458
Survey Reg. No. 101033-00

September 12, 2016

Y. S. "Ram" Ramachandra, P.E.
City Engineer
City of Huntsville
1212 Avenue M
Huntsville, Texas 77340-4608

Re.: IH-45 Widening, Phase 1 Utility Relocations
Recommendation for Award
COH #15-09-23
MBESI #10250023

Dear Ram:

As you are aware, we conducted the bid opening for the above referenced project on Thursday September 8, 2016. As requested by the City, the bids have been checked for completeness and accuracy.

After reviewing the bids, 5-T Utilities, Inc. is the lowest responsive/responsible bidder with a total Base Bid of $759,781.32 and a Total Base Bid + Alternative 1 of $745,781.32. The bid bond and references for 5-T Utilities have been reviewed and checked. We have found that they have performed this type of work previously and should be capable of completing this project.

Bid Alternative 1 consists of substituting 18" butterfly valves for 18" gate valves. The City of Huntsville system does not currently contain any butterfly valves. The City of Huntsville Public Works has expressed that their preference is to use gate valves and not butterfly valves because they believe that gate valves are more reliable and have lower costs of maintenance. I have contacted several valve manufacturers for information regarding the difference in reliability and maintenance requirements of gate valves and butterfly valves; these suppliers each expressed to me that both valve types offer an identical life expectancy and maintenance requirements. Butterfly valves offer significantly different operation mechanisms, which would require additional training for City maintenance personnel which will likely result in additional costs of training of more than $14,000 (the cost savings of Bid Alternative 1). Therefore, it is our recommendation that the project be awarded to 5-T Utilities for the amount of $759,781.32 (Base Bid without alternate).

If you should have any questions or need any additional information, please do not hesitate to call.

Sincerely,

Christopher P. Frerich, P.E. CFM

F:\1025 - City of Huntsville\0023 - IH 45 Widening Phase I Utility Relocation\Docs\Bid and Award\Recommendation of Award Letter.odt

IH-45 Widening, Phase 1 Utilities Relocation
BID PROPOSAL TABULATION
CoH Project #15-09-23, MBESI Project #10250023
September 12, 2016

Item No.	Description	Unit	Approx. Qty.	5-T Utilities, Inc. Rank: 1 Unit Bid	Total	Doughtie Construction Co., Inc. Rank: 2 Unit Bid	Total	Reddico Construction Co., Inc. Rank: 3 Unit Bid	Total	Koasati Construction Management, LLC. Rank: 4 Unit Bid	Total	Huff & Mitchell, Inc. Rank: 5 Unit Bid	Total
1.00 Site Preparation													
1.01	Mobilization	LS	1	$5,000.00	$5,000.00	$40,000.00	$40,000.00	$82,300.00	$82,300.00	$184,150.00	$184,150.00	$150,000.00	$150,000.00
1.02	Fill & Abandon Existing Pipe (all sizes)	LF	3803	$11.20	$42,593.60	$11.00	$41,833.00	$10.00	$38,030.00	$19.69	$74,881.07	$8.00	$30,424.00
1.03	Remove Existing Pipe from Access Tunnel	LF	405	$8.00	$3,240.00	$20.00	$8,100.00	$18.20	$7,371.00	$33.88	$13,721.40	$30.00	$12,150.00
1.04	Remove Existing Waterline Tee	EA	2	$1,200.00	$2,400.00	$250.00	$500.00	$440.00	$880.00	$500.00	$1,000.00	$250.00	$500.00
1.05	Demolish Existing manhole	EA	3	$1,250.00	$3,750.00	$950.00	$2,850.00	$1,850.00	$5,550.00	$2,500.00	$7,500.00	$500.00	$1,500.00
1.06*	Sawcut, remove, and replace existing headwall	LF	20	$310.00	$6,200.00	$250.00	$5,000.00	$650.00	$13,000.00	$206.00	$4,120.00	$500.00	$10,000.00
1.07	Clearing & Grubbing	AC	0	$5,000.00	$1,000.00	$8,500.00	$1,700.00	$22,400.00	$4,480.00	$10,000.00	$2,000.00	$5,000.00	$1,000.00
			Site Preparation Subtotal:	$64,183.60		$99,983.00		$151,611.00		$287,372.47		$205,574.00	
2.00 Waterline Improvements													
2.01	6" AWWA C900, CL235 PVC – Non-Str. Backfill	LF	227	$13.50	$3,064.50	$55.00	$12,485.00	$38.90	$8,830.30	$54.22	$12,307.94	$70.00	$15,890.00
2.02	18" AWWA C905, CL235 PVC – Joint Restrained Pipe	LF	560	$74.84	$41,910.40	$110.00	$61,600.00	$114.00	$63,840.00	$197.43	$110,560.80	$170.00	$95,200.00
2.03	18" AWWA C905, CL235 PVC – Non-Str. Backfill	LF	1627	$48.52	$78,942.04	$50.25	$81,756.75	$63.50	$103,314.50	$85.71	$139,450.17	$130.00	$211,510.00
2.04*	30" Bore & Steel Encasement	LF	419	$348.40	$145,979.60	$370.00	$155,030.00	$440.00	$184,360.00	$444.26	$186,144.94	$600.00	$251,400.00
2.05*	12" Bore & Steel Encasement	LF	58	$176.28	$10,224.24	$147.00	$8,526.00	$470.00	$27,260.00	$401.00	$23,258.00	$550.00	$31,900.00
2.06*	18" Gate Valve	EA	7	$5,068.63	$35,480.41	$11,945.00	$83,615.00	$9,740.00	$68,180.00	$12,625.00	$88,375.00	$10,000.00	$70,000.00
2.07*	18" Anchor Coupling	EA	11	$2,300.00	$25,300.00	$1,555.00	$17,105.00	$1,980.00	$21,780.00	$1,343.75	$14,781.25	$2,500.00	$27,500.00
2.08*	18" x 12" D.I. Tee	EA	1	$3,068.63	$3,068.63	$4,250.00	$4,250.00	$3,130.00	$3,130.00	$3,250.00	$3,250.00	$3,000.00	$3,000.00
2.09*	18" x 6" D.I. Tee	EA	2	$2,602.99	$5,205.98	$2,150.00	$4,300.00	$2,630.00	$5,260.00	$3,125.00	$6,250.00	$2,500.00	$5,000.00
2.10*	18" x 12" D.I. Reducer	EA	5	$1,562.72	$7,813.60	$2,430.00	$12,150.00	$1,630.00	$8,150.00	$1,875.00	$9,375.00	$1,400.00	$7,000.00
2.11*	18" D.I. 90 deg. Bend	EA	1	$1,673.77	$1,673.77	$2,225.00	$2,225.00	$2,640.00	$2,640.00	$2,750.00	$2,750.00	$2,300.00	$2,300.00
2.12*	18" D.I. 45 deg. Bend	EA	6	$2,206.10	$13,236.60	$2,195.00	$13,170.00	$2,250.00	$13,500.00	$2,218.75	$13,312.50	$1,900.00	$11,400.00
2.13*	18" D.I. 22.5 deg. Bend	EA	4	$2,197.58	$8,790.32	$2,450.00	$9,800.00	$2,220.00	$8,880.00	$4,287.50	$17,150.00	$1,900.00	$7,600.00
2.14*	18" D.I. 11.25 deg. Bend	EA	4	$2,300.71	$9,202.84	$2,615.00	$10,460.00	$2,300.00	$9,200.00	$4,287.50	$17,150.00	$2,000.00	$8,000.00
2.15*	12" Gate Valve	EA	1	$3,049.17	$3,049.17	$2,175.00	$2,175.00	$2,540.00	$2,540.00	$3,750.00	$3,750.00	$3,000.00	$3,000.00
2.16	12" Compression Coupling	EA	1	$637.06	$637.06	$628.00	$628.00	$750.00	$750.00	$1,250.00	$1,250.00	$500.00	$500.00
2.17*	12" Anchor Coupling	EA	3	$834.61	$2,503.83	$687.00	$2,061.00	$815.00	$2,445.00	$906.25	$2,718.75	$1,300.00	$3,900.00
2.18*	6" D.I. Tee	EA	1	$484.21	$484.21	$485.00	$485.00	$850.00	$850.00	$600.00	$600.00	$500.00	$500.00
2.19*	6" Gate Valve	EA	2	$1,088.55	$2,177.10	$955.00	$1,910.00	$1,060.00	$2,120.00	$1,312.50	$2,625.00	$1,500.00	$3,000.00
2.20*	6" Anchor Coupling	EA	2	$342.33	$684.66	$350.00	$700.00	$415.00	$830.00	$431.25	$862.50	$800.00	$1,600.00
2.21*	6" D.I. 90 Deg. Bend	EA	1	$366.36	$366.36	$475.00	$475.00	$460.00	$460.00	$475.00	$475.00	$500.00	$500.00
2.22*	6" D.I. Cap	EA	1	$252.14	$252.14	$400.00	$400.00	$350.00	$350.00	$237.50	$237.50	$200.00	$200.00
2.23*	6" D.I. Plug with 2" Tap	EA	1	$275.63	$275.63	$400.00	$400.00	$400.00	$400.00	$1,750.00	$1,750.00	$200.00	$200.00
2.24	Connect to Existing Waterline	EA	8	$1,769.19	$14,153.52	$2,000.00	$16,000.00	$4,440.00	$35,520.00	$1,125.00	$9,000.00	$1,500.00	$12,000.00
			Waterline Improvements Subtotal:	$414,476.61		$501,706.75		$574,589.80		$667,384.35		$773,100.00	
3.00 Sewer Improvements													
3.01	15" ASTM D3034, SDR 26, PVC	LF	364	$38.70	$14,086.80	$72.85	$26,517.40	$37.60	$13,686.40	$76.43	$27,820.52	$100.00	$36,400.00
3.02	16" ASTM D2241, CL160 PVC – Certa-Lok Restrained-Joint	LF	662	$53.83	$35,635.46	$85.00	$56,270.00	$71.30	$47,200.60	$151.28	$100,147.36	$160.00	$105,920.00
3.03*	24" Bore & Steel Encasement	LF	603	$267.30	$161,181.90	$325.00	$195,975.00	$413.60	$249,400.80	$431.68	$260,303.04	$600.00	$361,800.00
3.04*	24" Steel Encasement	LF	75	$119.91	$8,993.25	$275.00	$20,625.00	$144.00	$10,800.00	$272.54	$20,440.50	$600.00	$45,000.00
3.05	4' Dia. Precast Concrete Manhole, 0-6 ft. deep	EA	2	$3,335.90	$6,671.80	$2,475.00	$4,950.00	$2,990.00	$5,980.00	$5,713.00	$11,426.00	$3,500.00	$7,000.00
3.06	Extra Depth for 4' Dia. Manhole (>6 ft.)	VF	22	$614.95	$13,528.90	$175.00	$3,850.00	$230.00	$5,060.00	$200.00	$4,400.00	$120.00	$2,640.00
3.07	Bypass Pumping	LS	1	$10,000.00	$10,000.00	$3,500.00	$3,500.00	$5,700.00	$5,700.00	$15,000.00	$15,000.00	$1.00	$1.00
3.08	Connection to Existing Manhole	EA	2	$2,200.00	$4,400.00	$1,050.00	$2,100.00	$5,800.00	$11,600.00	$4,000.00	$8,000.00	$5,000.00	$10,000.00
			Sewer Improvements Subtotal:	$254,498.11		$313,787.40		$349,427.80		$447,537.42		$568,761.00	
4.00 Erosion Control													
4.01	SWPPP (Includes monitoring, record keeping, maintenance and cleanup)	LS	1	$5,000.00	$5,000.00	$2,500.00	$2,500.00	$1,400.00	$1,400.00	$13,090.50	$13,090.50	$4,500.00	$4,500.00
4.02	Silt Fence	LF	260	$10.00	$2,600.00	$3.25	$845.00	$4.85	$1,261.00	$1.50	$390.00	$1.50	$390.00
4.03	Hydroseeding and Fibermulch	SY	3841	$3.00	$11,523.00	$0.45	$1,728.45	$0.90	$3,456.90	$0.50	$1,920.50	$1.00	$3,841.00
4.04	Type 3 Rock Filter Dam	LF	75	$100.00	$7,500.00	$45.00	$3,375.00	$73.15	$5,486.25	$66.00	$4,950.00	$25.00	$1,875.00
			Erosion Control Subtotal:	$26,623.00		$8,448.45		$11,604.15		$20,351.00		$10,606.00	
			TOTAL BASE BID:	**$759,781.32**		**$923,925.60**		**$1,087,232.75**		**$1,422,645.24**		**$1,558,041.00**	
BID ALTERNATE 1: 18" Butterfly Valves													
A1.01	Deduct value 18" Gate Valve (Item 2.06, above)	EA	7.00	$5,068.63	$35,480.41	$11,945.00	$83,615.00	$9,740.00	$68,180.00	$12,625.00	$88,375.00	$10,000.00	$70,000.00
A1.02	Substitute 18" Butterfly Valve (Mueller Lineseal XPII – CL250B, or Engineer-approved equal)	EA	7.00	$3,068.63	$21,480.41	$3,855.00	$26,985.00	$5,500.00	$38,500.00	$7,625.00	$53,375.00	$6,500.00	$45,500.00
			BID ALTERNATE 1 TOTAL:	**-$14,000.00**		**-$56,630.00**		**-$29,680.00**		**-$35,000.00**		**-$24,500.00**	
			TOTAL BASE BID + ALTERNATE 1:	**$745,781.32**		**$867,295.60**		**$1,057,552.75**		**$1,387,645.24**		**$1,533,541.00**	
* indicates "Buy American" items			Base % Over Low:	0.00%		21.60%		43.10%		87.24%		105.06%	
Note: Shaded cells indicate mathematical corrections in the original bid.			Base + Alt 1 % Over Low:	0.00%		16.29%		41.80%		86.07%		105.63%	

I hereby certify that the bid tabulations contained herein were prepared by me or under my direct supervision. The individual contractor's Unit Bid Prices and Bid amounts are the actual amounts placed on the Bid Sheet for the bidding process. Any discrepancies in the Unit Bid price and Bid Amounts are noted above.

STATE OF TEXAS
CHRISTOPHER P. FRERICH
119266
LICENSED
PROFESSIONAL ENGINEER

Signed, Sealed and dated this 12 day of September, year 2016 by Christopher P. Frerich, P.E.

CITY COUNCIL AGENDA

10/4/2016
Agenda Item: 6a

Item/Subject: Consider request by Councilmember Allen to discuss the City's membership with the Gulf Coast Strategic Highway Coalition.

Initiating Department/Presenter: City Manager

Presenter: Matt Benoit, City Manager

Recommended Motion: There is no motion. Item is only posted for discussion.

Strategic Initiative: Goal #7 - Finance - Provide a sustainable, efficient and fiscally sound government through conservative fiscal practices and resource management.

Discussion: Gary Bushell, Gulf Coast Strategic Highway Coalition (GCSHC), presented to the City Council in a work session on July 5, 2016, at the Mayor's request. The Mayor also called a work session to hear a presentation from Mr. Bushell on Thursday, September 1. At their September 1 meeting, the Council elected to discuss membership of the GCSHC at a future Council meeting. Mayor Brauninger requested the item be placed on the September 20 agenda. In an attempt to be efficient and consolidate the source of funds for the membership, the City Manager suggested the use of General Fund Future Allocations (budgeted but undesignated funds) in his September 16 Friday memo. Councilmember Allen has requested this item be placed on the agenda prior to the City's formal membership to the organization.

Previous Council Action: As discussed above. Also, an excerpt from the City Manager's July 8th Friday memo is included.

Financial Implications:
☒**There is no financial impact associated with this item.** Item is for discussion purposes only.

Approvals: ☐City Attorney ☐Director of Finance ☒City Manager

Associated Information:

- Councilmember Allen (page 2)
- Excerpt from July 8th Friday memo (page 3)

Matt,

I absolutely object to paying the $5000 membership to the Gulf Coast Strategic Highway Coalition. I would like you to place the item on a future agenda before you pay.

Ronald Allen

Cc Mayor

Presentation from Gary Bushell on Gulf Coast Highway Coalition – As a followup to Mr. Bushell's presentation Tuesday night, I wanted to make sure the Council understood the full scope of this issue. First, between the 2007 and 2013, the City paid over $62,000 in membership fees to this organization. For the period of 2013, I don't know was representing the City on the Board. However, all I ever saw in return for the City's $10,000 was an occasional (perhaps quarterly) email.

Second, in speaking with Lance Stephens, District Engineer for TXDOT in the Bryan office, he indicated to me TXDOT would be handing the routing studies, environmental reviews and public hearing processes. I clarified and made sure I understood the citizens of Walker County would have ample opportunity to review and provide comment on proposed routes around (or through) Huntsville. I feel very comfortable in saying you and others don't need to be a member of the Gulf Coast Highway Coalition to have a voice in the decision-making process.

My recommended budget for 2016-2017 will not include funds to join this organization. Of course and as always, the Council will have ample opportunity to include these funds during budget deliberations.

Nominations for 10/4/16

Below are appointments for unexpired or open terms, and/or those that expired August 31, 2016.

Cemetery Advisory Board
Joyce Robinson – reappointment

Parks & Recreation Advisory Board
Nate Grigsby – reappointment

Parks & Recreation Advisory Board
Julia Woods – initial appointment