

**NOTICE OF REGULAR CITY COUNCIL MEETING
CITY OF TOMBALL, TEXAS**



MONDAY, MAY 18, 2020

6:00 P.M.

Notice is hereby given of a meeting of the Tomball City Council, to be held on Monday, May 18, 2020 at 6:00 P.M., City Hall, 401 Market Street, Tomball, Texas 77375, for the purpose of considering the following agenda items. All agenda items are subject to action. The Tomball City Council reserves the right to meet in a closed session for consultation with attorney on any agenda item should the need arise and if applicable pursuant to authorization by Title 5, Chapter 551, of the Texas Government Code.

1.0 Call to Order

- 1.1 **IN ACCORDANCE WITH ORDER OF THE OFFICE OF THE GOVERNOR ISSUED MARCH 16, 2020, THE CITY COUNCIL OF THE CITY OF TOMBALL, TEXAS, WILL CONDUCT THE MEETING SCHEDULED FOR MAY 18, 2020, 6:00 P.M., AT 401 MARKET STREET, TOMBALL, TEXAS, 77375. IN ORDER TO ADVANCE THE PUBLIC HEALTH GOAL OF LIMITING FACE-TO-FACE MEETINGS (ALSO CALLED "SOCIAL DISTANCING") TO SLOW THE SPREAD OF THE CORONAVIRUS (COVID-19), THERE WILL BE LIMITED PUBLIC ACCESS TO THE LOCATION DESCRIBED ABOVE. THIS MEETING AGENDA AND THE AGENDA PACKET ARE POSTED ONLINE AT <https://tomballtx.gov/Archive.aspx?AMID=38>; A RECORDING OF THE MEETING WILL BE MADE AND WILL BE AVAILABLE TO THE PUBLIC IN ACCORDANCE WITH THE OPEN MEETINGS ACT UPON WRITTEN REQUEST.**

The public toll-free dial-in numbers to participate in the telephonic meeting are any one of the following (dial by your location): +1 312 626 6799 US (Chicago); +1 646 876 9923 US (New York); +1 301 715 8592 US; +1 346 248 7799 US (Houston); +1 408 638 0968 US (San Jose); +1 669 900 6833 US (San Jose); or +1 253 215 8782 US (Tahoma) - Meeting ID: 987 8342 2750. The

public will be permitted to offer public comments telephonically, as provided by the agenda and as permitted by the presiding officer during the meeting.

2.0 Invocation

- Led by Tomball Police Department Chaplain, Gary Crowe

3.0 Pledges to U.S. and Texas Flags

4.0 Public Comments and Receipt of Petitions *[At this time, anyone will be allowed to speak on any matter other than personnel matters or matters under litigation, for length of time not to exceed three minutes. No Council/Board discussion or action may take place on a matter until such matter has been placed on an agenda and posted in accordance with law.]*

5.0 Presentations:

- Proclamation – May 17-23, 2020 is “**National Public Works Week – Tomball, Texas**”
- Proclamation – May 17-23, 2020 is **Northwest Community Health, and the 46th National Emergency Medical Services Week - "EMS Strong: Stronger Together" - Tomball, Texas**
- Proclamation – May 18, 2020 is “**Eric Evans – World Class HCA Healthcare Leader” Day**

6.0 Reports and Announcements

- May 25, 2020 – **Memorial Day** – City offices closed
- June 27, 2020 – ***Beat the Heat*** at the Depot – a Swim Safe Forever Northwest Houston Chapter Event
- July 4, 2020 – **July Fourth Fireworks Display** – Business 249 at FM 2920
- Reports by City staff and members of council about items of community interest on which no action will be taken:
 - Glenn Windsor/Luisa Taylor – Quarterly Investment Report for Period Ending March 31, 2020. The Public Funds Investment Act requires that a report of the City's Investments be presented to Council on a quarterly basis. The investment report includes a listing of all investments together with information relating to diversification, cost vs. market values at the end of the quarter, yield information, and weighted average maturities. On March 31, 2020, the City had total cash and cash equivalents in the amount of \$67,207,301.
 - Rob Hauck – City of Tomball 2019 Annual Report (October 1, 2018 – September 30, 2019)

7.0 Approve the Minutes of the Following Meetings:

- May 4, 2020 Special Tomball City Council and Tomball Economic Development Corporation Meeting
- May 4, 2020 Regular Tomball City Council Meeting
- May 11, 2020 Special Tomball City Council Meeting

8.0 New Business:

- 8.1 Approve Request for In-Kind Services for ***Beat the Heat at the Depot*** – a Swim Safe Forever Northwest Houston Chapter Event, to be Held on Saturday, June 27, 2020
- 8.2 Adopt Resolution No. 2020-13, a Resolution of the City Council of the City of Tomball, Texas, Adopting the Revised Harris County All Hazard Mitigation Plan
- 8.3 Award Construction Contract for E&P Project Number 2017-10002 for the Phase II of the Critical Needs Improvements to the South Wastewater Treatment Plant to Lindsey Construction, Inc., in the Amount of \$719,125.00
- 8.4 Award Contract for E&P Project 2017-10005 to Durwood Greene Construction Co., in the Amount of \$13,984,481.05, for the Construction of Medical Complex Segment 4B and South Persimmon
- 8.5 Approve Renewal of Texas State DIR Contract DIR CPO-4437, through the Texas DIR Purchasing Program for a New Four (4)-Year Lease Term with Marimon Business Systems

9.0 Adjournment

C E R T I F I C A T I O N

I hereby certify that the above notice of meeting was posted on the bulletin board of City Hall; City of Tomball, Texas, a place readily accessible to the general public at all times, on the 14th day of May 2020 by 5:00 p.m., and remained posted for at least 72 continuous hours proceeding the scheduled time of said meeting.

Doris Speer

Doris Speer
City Secretary, TRMC

This facility is wheelchair accessible and accessible parking spaces are available Requests for accommodations or interpretive services must be made 48 hours prior to this meeting. Please feel free to contact the City Secretary's office at (281) 290-1002 or FAX (281) 351-6256 for further information.

AGENDAS MAY ALSO BE VIEWED ONLINE AT www.ci.tomball.tx.us.

Regular City Council
Agenda Item
Data Sheet

Meeting Date: May 18, 2020

Topic:

- Led by Tomball Police Department Chaplain, Gary Crowe

Background:

Origination:

Recommendation:

Party(ies) responsible for placing this item on agenda:

ACTION TAKEN		
Approval ☐ Yes ☐ No	Readings Passed ☐ 1 st ☐ 2 nd	Other

Regular City Council
Agenda Item
Data Sheet

Meeting Date: May 18, 2020

Topic:

- Proclamation – May 17-23, 2020 is “**National Public Works Week – Tomball, Texas**”
- Proclamation – May 17-23, 2020 is **Northwest Community Health, and the 46th National Emergency Medical Services Week - "EMS Strong: Stronger Together" - Tomball, Texas**
- Proclamation – May 18, 2020 is “*Eric Evans – World Class HCA Healthcare Leader*” Day

Background:

Origination:

Various

Recommendation:

N/A

Party(ies) responsible for placing this item on agenda:

Doris Speer, City Secretary

ACTION TAKEN		
Approval ☐ Yes ☐ No	Readings Passed ☐ 1 st ☐ 2 nd	Other

ATTACHMENTS:

Proclamation - “National Public Works Week – Tomball, Texas”

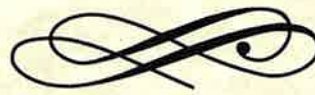
Proclamation - Northwest Community Health, and the 46th National Emergency Medical Services Week - "EMS Strong: Stronger Together" - Tomball, Texas

“Eric Evans – World Class HCA Healthcare Leader” Day

Office of the Mayor
Tomball, Texas



Proclamation



- WHEREAS,** Tomball's public works professionals, with the support of interested and informed citizens, focus on the infrastructure, facilities, and services so vital to the efficient operation of our public works systems and to the health, safety, and comfort of our community; and
- WHEREAS,** the high quality of life in Tomball greatly depends on the effectiveness and sustainability of Tomball's facilities and services, as well as their planning, design and construction, and is critically dependent upon the efforts and skills of Public Works officials; and
- WHEREAS,** public works services in Tomball are an integral part of our citizens' everyday lives, and the support of an understanding and informed citizenry is vital to the efficient operation of public works systems and programs such as water, sewers, streets and highways, public buildings and solid waste collection by the dedicated personnel who staff Tomball's Public Works Department; and
- WHEREAS,** this year's theme, "*The Rhythm of Public Works*", speaks to the impact that public works programs and personnel have on modern civilization and society's quality of life, from providing clean water to disposing of solid waste, building roads and bridges, planning for and implementing mass transit, clearing roadways, or devising emergency management strategies to meet natural or manmade disasters; and
- WHEREAS,** 2020 marks the 60th annual National Public Works Week, sponsored by the American Public Works Association, and the Tomball City Council wishes to recognize the dedication, talents and contributions made by Tomball Public Works employees;

NOW THEREFORE, I, Gretchen Fagan, Mayor of the City of Tomball, Texas on behalf of the Tomball City Council, do hereby proclaim May 17 through May 23, 2020 as:

"NATIONAL PUBLIC WORKS WEEK – TOMBALL, TEXAS"
"THE RHYTHM OF PUBLIC WORKS"

and I call upon all citizens and civic organizations to acquaint themselves with the issues involved in providing public works services and to recognize the contributions that public works personnel make every day to our health, safety, comfort, and quality of life.



*In witness whereof I have hereunto set my
hand and caused this seal to be affixed.*

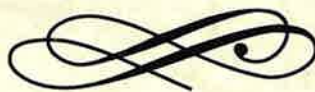
Attest: Doni Spur

Date: May 11, 2020

Office of the Mayor
Tomball, Texas



Proclamation



- WHEREAS,** emergency medical services is a vital public service that the members of **Northwest Community Health (NCH)**, formerly Northwest Rural Emergency Medical Service, are ready to provide to those in need – 24 hours a day, seven days a week; and
- WHEREAS,** access to quality emergency care dramatically improves the survival and recovery rate of those experiencing sudden illness or injury and **Northwest Community Health** plays a critical role in public outreach and injury prevention, and is evolving in its role as an important member of the healthcare community; and
- WHEREAS,** emergency medical responders are supported by emergency medical dispatchers, firefighters, law enforcement officers, educators, administrators, researchers, emergency nurses, emergency physicians and others; and
- WHEREAS,** **Northwest Community Health** responders will be the first to respond to terrorist or natural events and are constantly training to respond to any possible occurrence, benefitting the citizens of Tomball daily through the knowledge and skills of these highly-trained individuals, who, whether career or volunteer, engage in thousands of hours of specialized training and continuing education to enhance their life-saving skills, and the availability of the Texas trauma system; and
- WHEREAS,** it is appropriate for the City of Tomball to recognize the value and the accomplishments of emergency medical services providers, which is particularly meaningful as we see **Northwest Community Health** rallying to support the COVID-19 crisis while continuing to respond to the everyday needs of our community - by designating the **46th Annual Emergency Medical Services Week**;

NOW, THEREFORE, I, GRETCHEN FAGAN, Mayor, on behalf of the City Council of the City of Tomball, Texas, do hereby proclaim the week of May 17-23, 2020 as:

**46TH ANNUAL NORTHWEST COMMUNITY HEALTH, and
NATIONAL EMERGENCY MEDICAL SERVICES WEEK
“EMS STRONG: Ready Today. Preparing for Tomorrow” – TOMBALL, TEXAS**



*In witness whereof I have hereunto set my
hand and caused this seal to be affixed.*

Attest: _____

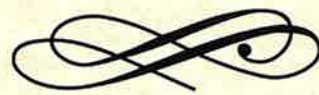
Date: _____

May 11, 2020

Office of the Mayor
Tomball, Texas



Proclamation



- WHEREAS,** **Eric Evans** joined HCA Houston Healthcare Tomball in December 2017, after being with HCA Healthcare since 1996, and has provided strong leadership for over 500 physicians and 1,000 healthcare professionals and transformed the culture of the hospital with Employee Engagement scores improved from 65th percentile to the 80th percentile, leading to physicians' ranking HCA Tomball as an Excellent Place to Practice Medicine from the 14th percentile to the 91st percentile; and
- WHEREAS,** **Eric** rehabilitated the hospital finances from negative numbers to strong revenue production with solid fiscal responsibility, quality improvements, and by rebuilding the community and physicians trust of the facility; and
- WHEREAS,** **Eric** has improved quality of care, resulting in HCA's recognition as 2018 "Best in Show" Recognition from The Joint Commission for an exceptional triennial survey, Advanced Primary Stroke Program Accreditation, American Heart Association 2019 Mission Lifeline; Silver Plus – STEMI Receiving Center, American College of Radiology Accreditation: Ultrasound, MRI, Nuclear Medicine, CT Scan and Mammography, Spring 2019 Leapfrog Grade A Recipient for Safety, and Texas AIM Plus Collaboration (Prevention of Maternal Morbidity and Mortality); and
- WHEREAS,** **Eric Evans** promoted HCA Houston Healthcare Tomball to a Level III Trauma Designation and became deeply embedded in the Tomball community; and
- WHEREAS,** **Eric Evans** generated trust and strong leadership within the City of Tomball by building robust relationships with City Leadership, the Chamber, Businesses and the Community as a whole;

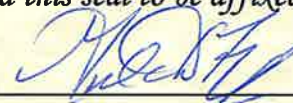
NOW, THEREFORE, by virtue of the authority vested in me as **Mayor of the City of Tomball**, on behalf of the Tomball City Council and all citizens hereof, I do hereby proclaim **Monday, May 18, 2020**, as:

"Eric Evans – World Class HCA Healthcare Leader" Day

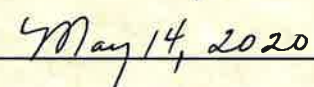
and wish **Eric** the best of luck in his new career.



In witness whereof I have hereunto set my hand and caused this seal to be affixed.



Attest: 

Date: 

Regular City Council

Agenda Item

Data Sheet

Meeting Date: May 18, 2020

Topic:

- May 25, 2020 – **Memorial Day** – City offices closed
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 - Rob Hauck – City of Tomball 2019 Annual Report (October 1, 2018 – September 30, 2019)

Background:

Origination:

Recommendation:

Party(ies) responsible for placing this item on agenda:

ACTION TAKEN		
Approval ☐ Yes ☐ No	Readings Passed ☐ 1 st ☐ 2 nd	Other

ATTACHMENTS:

Beat the Heat!

Quarterly Investment Report for Period Ending March 31, 2020

City of Tomball 2019 Annual Report (October 1, 2018 – September 30, 2019)



Swim Safe Forever- Northwest Houston

Beat the Heat!

CITY OF TOMBALL

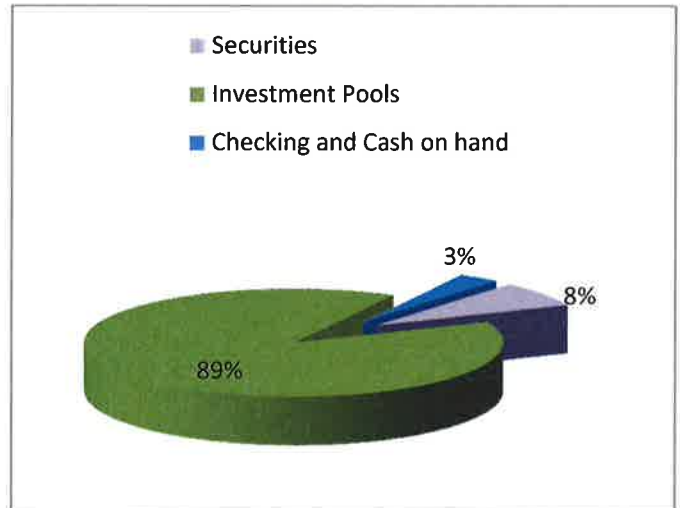
PORTFOLIO DIVERSIFICATION

March 31, 2020

By Type

	Current Market Value	Percent Portfolio
Securities	\$ 5,125,816	8%
Investment Pools	59,887,877	89%
Checking and Cash on hand	2,193,608	3%
Total Portfolio	\$ 67,207,301	

Diversification by Type

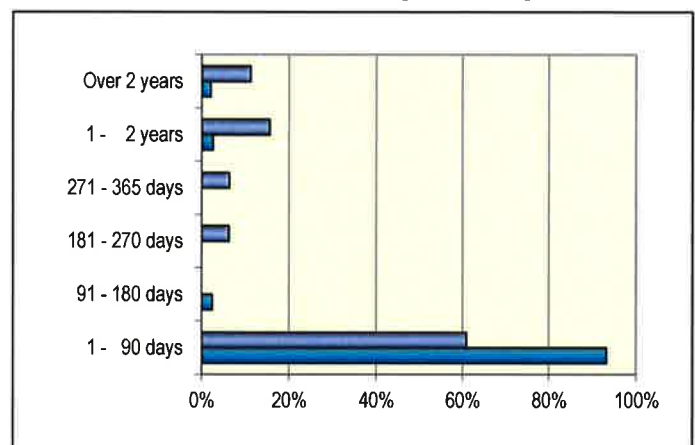


Safety of principal is the first priority of any Public investing portfolio. The City of Tomball invests in Securities of Federal, State and Local Governments, in Texas CLASS and in the state pool, TexPool. These investments are in securities with a rating of A-1/P-1 or higher and pools with Standard & Poor's highest rating of AAAM. Our charter requires that we maintain reserves of no less than 90 days and no more than one year of the current budgeted expenditures. The City currently has reserves in excess of the charter requirement.

By Maturity

	Current Market Value	Percent Portfolio
1 - 90 days	\$ 62,581,705	93%
91 - 180 days	1,584,402	2%
181 - 270 days	-	0%
271 - 365 days	-	0%
1 - 2 years	1,700,346	3%
Over 2 years	1,340,848	2%
Total Portfolio	\$ 67,207,301	

Diversification by Maturity



Ensuring adequate liquidity is available to cover all expenditures is the second priority of any public investing program. The City staff forecasts cash flow and ladders the maturity of investments to ensure funds are adequate when needed. A portion of funds are kept in overnight investments as a buffer for any unexpected expenditures. These overnight investments (TexPool, Texas CLASS) have been performing according to market in the yield category as well as providing liquidity.

**CITY OF TOMBALL
INVESTMENT PORTFOLIO SUMMARY
ACTIVITY FOR QUARTER ENDING
March 31, 2020**

ALL CITY FUNDS (POOLED)

INVESTMENTS	COST	MARKET	RATIO	YTM at COST	BENCHMARK YTM**
Beginning of period	4,637,287	4,704,498	1.0145	2.602%	1.59%
Purchases	814,142	814,142			
Maturities/Calls	(410,000)	(410,041)			
Change in value	-	17,217			
Sales					
End of period	5,041,429	5,125,816	1.0167	2.751%	0.17%

**Benchmark security is the One-year U. S. Treasury Bill

Weighted average maturity of the portfolio at quarter end is the following number of days: 447.14

This report is in compliance with the investment strategies as approved
and the Public Funds Investment Act.

Treasurer

Asst. Treasurer

CITY OF TOMBALL
INVESTMENTS IN SECURITIES
PORTFOLIO AS OF MARCH 31, 2019

SECURITY DESCRIPTION	CUSIP NUMBER	RATING	MATURITY DATE	INTEREST YIELD	MARKET VALUE	DAYS AFTER 03/31/20	INDIVIDUAL MARKET VALUE/TOTAL	WAM DAYS x PERCENT	CALLABLE
Kansas St. Dev. Fin. Auth. Revenue - 2.608%	485429Y32	A+	4/15/2020	2.608%	500,220	15	9.759%	1.46	Y
Denton TX ISD - 2.50%	249002AS5	AAA	8/15/2020	2.500%	502,915	137	9.811%	13.44	N
Univ of TX Build America - 3.405%	9151375P4	AAA	8/15/2020	3.405%	282,576	137	5.513%	7.55	Y
Texas ST-TRANS 4.0; tax exempt	882724PY7	N/A	8/27/2020	4.000%	798,911	149	15.586%	23.22	N
Texas A&M Revenue - 1.4%	88213AFW0	AAA	5/15/2021	1.400%	276,023	410	5.385%	22.08	Y
Texas A&M Revenue - 2.229%	88213AHH1	AAA	5/15/2021	2.229%	911,628	410	17.785%	72.92	Y
Hurst-Euless-Bedford TX ISD - 2.434%	447819DX8	AAA	8/15/2021	2.434%	304,641	502	5.943%	29.84	N
Clear Creek TX ISD - 3.4%	1845403R1	AAA	2/15/2022	3.400%	208,054	686	4.059%	27.84	Y
Univ of TX Build America - 3.675%	9151375J8	AAA	8/15/2022	3.675%	337,654	867	6.587%	57.11	Y
Lubbock TX - 2.520%	549188UK4	AA	2/15/2023	2.520%	517,345	1051	10.093%	106.08	N
Texas A&M Revenue - 2.349%	88213AKA2	AAA	5/15/2023	2.349%	485,848	1140	9.478%	108.05	N
TOTALS				2.751%	5,125,816	652	74.917%	447.14	

CITY OF TOMBALL
CASH AND CASH EQUIVALENTS
FOR QUARTER ENDING
March 31, 2020

FUNDS		CASH AND CASH EQUIVALENTS					TOTAL CASH, CASH EQUIVALENTS AND INVESTMENTS	
MAJOR FUNDS		TEXAS CLASS	TEXPOOL	OPERATING ACCOUNT	TOTAL CASH AND CASH EQUIVALENTS	INVESTMENT SECURITIES		
General		\$ 2,703,444.04	\$ 10,251,300.86	\$ 234,351.52	\$ 13,189,096.42	\$ 1,299,131.20	\$ 14,488,227.62	
Debt Service		1,011,149.69	1,067,333.93	171,082.42	2,249,566.04	502,915.00	2,752,481.04	
Enterprise		2,876,221.07	1,708,964.29	47,339.91	4,632,525.27	-	4,632,525.27	
OTHER FUNDS								
Special Revenue		81,103.66	3,729.99	14,586.02	99,419.67	-	99,419.67	
Housing Trust								
Municipal Court Building Security		108,138.19	74,642.43	109,213.41	291,994.03	-	291,994.03	
Municipal Court Technology		64,882.89	112,457.36	15,397.79	192,738.04	-	192,738.04	
Hotel Occupancy Tax		108,138.19	350,229.01	10,676.10	469,043.30	-	469,043.30	
Red Light Camera Program		1,956.99	466,293.94	36,660.22	504,911.15	-	504,911.15	
Disaster Preparedness		-	6,254.80	650,977.16	657,231.96	-	657,231.96	
Tomball "Fun Runs"		-	5,285.33	11,571.09	16,856.42	-	16,856.42	
General Capital Projects	2,038,478.45	59,530.20	29,009,171.94	300,030.48	29,368,732.62	3,323,769.80	34,730,980.87	
Business Park			938,097.86	-	938,097.86	-	938,097.86	
Fleet Replacement		485,890.60	315,394.83	6,584.95	807,870.38	-	807,870.38	
Water Capital Recovery		108,242.64	2,078,139.41	19,574.03	2,205,956.08	-	2,205,956.08	
Sewer Capital Recovery		161,893.90	1,621,069.39	19,630.47	1,802,593.76	-	1,802,593.76	
Health Insurance Trust		-	2,043,851.42	530,732.83	2,574,584.25	-	2,574,584.25	
Tomball Legacy Fund		-	26,589.77	15,200.00	41,789.77	-	41,789.77	
TOTALS		\$ 2,038,478	\$ 50,078,807	\$ 2,193,608.40	\$ 60,043,007	\$ 5,125,816	\$ 67,207,301	



THE CITY OF TOMBALL ANNUAL REPORT

*Tomball
Texan for Fun!*

APRIL 2020

2019 EDITION

VOLUME 1—ISSUE 1



**An economically diverse and
prosperous community near to the
big city, that has retained its small
town feel and hometown sensibilities**



*"Character Corridor" Highlights
Tomball's Charm | PAGES 4 & 5*



*Thoughtful Development Keeps
Tomball Moving Forward | PAGE 7*



*Fire and Police Make Investments in
People, Resources | PAGE 11 & 12*

Welcome to the 2019 Tomball Annual Report, our first edition to share Tomball's progress with our citizens and the many folks interested in visiting or relocating to our vibrant community.



My fellow Council Members and I have a shared vision to grow Tomball in a manner that is consistent with our heritage and culture as we move toward the future. We balance cultural events and activities to enjoy in Tomball with innovative places to work, amenity-filled places to live, and modern infrastructure capable of supporting our growth.

You can stroll our walkable Old Town, enjoy diverse restaurants, listen to Bluegrass, German or today's pop music at festivals, and visit parades or venues that attract thousands to enjoy Tomball's charm. Or you can relax in Tomball's natural setting of parks and trails.

Council and I are creating policies that generate jobs. Tomball is attracting international technology companies, distribution businesses and family-owned industry to Tomball Business and Technology Park and revitalizing small businesses in Old Town. In 2019 we created hundreds of new jobs.

People moving to Tomball are finding new residential communities with amenities that rival master-planned communities. We have 15 new subdivisions in the design or construction phase, leading to more than 1,800 new homes in Tomball.

While the state and county added and expanded new highways, the City of Tomball built new roads and improved drainage to improve how residents get to jobs and entertainment venues.

City leadership and staff are dedicated to serving you. We want to help improve your experience because we believe in Tomball, we have it all!

Sincerely,

GRETCHEN FAGAN

Mayor



Chad Degges



John F. Ford



Lori Klein Quinn



Mark Stoll



Derek Townsend Sr.

On behalf of the more than 200 City of Tomball employees, thank you for reading the 2019 Tomball Annual Report and learning about our success in meeting your needs.



Robert Hauck

The past year has been one of immense growth throughout Tomball. A growing city faces many challenges and those challenges are met daily by the talented men and women who work for you.

City employees understand and appreciate the things that make Tomball such a unique place to live and work. Each department recognizes their responsibility to improve the City, while keeping connected to its roots. This report will focus on how our departments maintain Tomball's character, culture, and sense of community throughout the process of sensibly using tax dollars to develop and enhance the place we love.

This focus correlates with Tomball's new vision statement that was adopted in November as part of the 2020-2023 strategic management plan. The new vision states, "People coming together to create the future of Tomball, instilling a sense of community and pride."

THE NEW VISION STATES:

"People coming together to create the future of Tomball, instilling a sense of community and pride."



David Esquivel

The strategic management plan will be an important guide for impending development. The four key components of the plan are community life, connecting Tomball, organizational and operational effectiveness, and building the economy. Beginning in 2020, expanding on the foundation already created, you will notice Tomball's increased commitment to each of these elements and a clear direction for future growth.

We hope that this report reveals a true sense of community and pride, as indicated in our new vision statement. It will also provide a highlight of the accomplishments, projects, and events that made 2019 a memorable year in Tomball.

Sincerely,

ROBERT HAUCK
City Manager

DAVID ESQUIVEL
Assistant City Manager

Tomball's "Character Corridor" Continues to Thrive

Tomball's unique culture is the heart of the City. Old Town, and the variety of events that take place in Tomball every year, give the City a distinct flair unrivaled by its neighbors. Weekly, monthly, and annual events regularly capture the essence of Tomball's allure. With its charm and walkability, Tomball, specifically Old Town, can be described as the "Character Corridor."



Thousands Gather in Tomball for Award-Winning Festivals and Events

Over 150,000 people attended festivals in Tomball during 2019. City sponsored events, such as Rails & Tails Mudbug Festival, GroovFest, and Zomball in Tomball, accounted for nearly 70,000. These events are planned and hosted by the Tomball marketing department, with assistance of many City resources.

The Tomball German Heritage Festival and Tomball German Christmas Market, hosted by the Tomball Sister City Organization, attracted close to 100,000 visitors. The Greater Tomball Area Chamber of Commerce's Holiday Parade drew thousands more, with many traveling from miles away to attend. The City of Tomball

welcomes and supports these events with City resources.

Tomball's rapidly growing Saturday staple, Tomball Farmers Market, hosts more than 80 vendors per week in Old Town. In 2019, Tomball Farmers Market attracted between 2,000 - 4,000 weekly customers.

The City's signature festivals are not only relished by festival goers, they are critically acclaimed and award-winning. The City's Marketing Department received six Gold Marketing Awards from the Texas Festivals & Events Association for its festival programs. The 2019 awards bring the Gold count to nearly 80 since 2012.

TOP ATTENDED 2019 TOMBALL FESTIVALS

50,000	Tomball German Heritage Festival
40,000	Tomball German Christmas Market
19,500	July 4th Celebration and Street Festival
13,800	Zomball in Tomball
8,100	Rails & Tails Mudbug Festival
6,400	GroovFest
5,100	Freight Train Food Truck Festival
4,500	Honky Tonk Chili Challenge
4,200	Deck the Depot
3,500	Bluegrass Tomball!

**Some attendances are estimates*

New Tomball Information Center Brings Enhanced Service to Residents and Visitors

The City of Tomball is continually looking for better ways to assist residents and visitors. The opening of the new Tomball Information Center in 2019 allows the City to better serve people who want to know more about Tomball.

Doubling as the new home to the Marketing Department's offices, the Tomball Information Center is a one-stop shop for information on all things Tomball. The Information Center is the City's newest commitment to be your "Community Concierge."



The Information Center is the City's newest commitment to be your "Community Concierge."



Tomball Depot Museum Boasts Upgrades and Attendance Growth

The Tomball Depot Museum experienced a remarkable evolution beginning in June 2018 and lasting throughout 2019. During the 18-month period, the museum attracted more than 9,000 visitors, which was more than it had hosted cumulatively in the prior decade.

The Tomball marketing team and its two dozen museum volunteers increased awareness with new exhibits and a custom-designed Depot festival in November. Nearly \$10,000 worth of donations added authentic displays. These actions turned the hidden gem into a major Old Town Tomball attraction.

Tomball Community Center Sets Attendance Record While Driving Local Camaraderie

Serving as a valuable resource for local citizens, the Tomball Community Center continues to offer new programs and exciting events to build connections in Tomball. Featured activities include chair volleyball, Zumba, dominoes, line dancing, holiday parties, and much more. Unofficially labeled as a "home away from home," the Community Center thrives on family, fellowship, and fun.

Attendance at programs has experienced steady growth. Average

weekly turnout was more than 500 people; the week of May 3 set record attendance with 653 attendees.

The City of Tomball continues to invest in the Community Center, funding new flooring in the 2,310 square-foot Room A. New floors installed in November 2019 improve safety during events and help preserve the longevity of the center. The City and the Community Center team are consistently looking at ways to upgrade the facility to attract new faces and programming.

Public Works Department Focuses on Keeping City Running

Known as silent responders, Public Works quietly supports the City's daily life by managing infrastructure. The department focuses on Streets & Drainage, Parks, Utilities, Garage, Sanitation, and Facilities, City divisions you generally may not notice when they run smoothly.



Investment in Parks Highlight Tomball's Emphasis on Community

Community parks are essential to Tomball's culture of family and fun. Parks build community by providing residents a safe, spacious places to gather. 2019 was a significant year for parks development with City resources re-vamping existing parks and creating new parks to benefit all local citizens.

Broussard Park, Tomball's newest community park, made significant progress in 2019. Located on East Hufsmith Road, the park is being developed on land donated to the City of Tomball by Bruce Broussard. To determine amenities desired inside the 14-acre park, the City surveyed residents. Responses drove unique park features – a fishing pier, walking trails, a wildflower meadow, a sand volleyball court, and soccer fields. Broussard Park is adjacent to Harris County's Samuel Matthews Park. Ultimately, the two parks will connect. Tomball will partner with Precinct 4 to share resources, maximize taxpayer dollars, and build on the important City and County relationship.

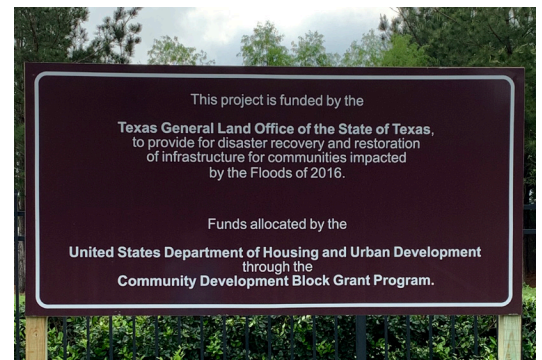
Martin Luther King, Jr. Park, located on South Chestnut, underwent major renovations in 2019. Resulting in a more inviting atmosphere, upgrades focused on providing resources which allow everyone to have fun in a comfortable setting. Upgrades included replacing chain link fences with wrought iron, adding LED lighting throughout the park, and upgrading to state-of-the-art basketball goals with cloth netting. Large fans were installed to keep visitors cool on warm days and nights. MLK, Jr. Park also features picnic tables, barbecue pits, and a playground to promote fun for everyone.

Infrastructure Remains Key to Growing Tomball

In order to keep pace with Tomball's growth, the City invests in critical infrastructure projects to improve mobility and keep residents safe. Guided by a Capital Improvement Program and an Infrastructure Master Plan, the City places a priority on the most important infrastructure needs. The City moved forward on an array of projects in 2019 and worked with partners to advance development in Tomball.

The City of Tomball takes great pride in the relationship it has with Harris County, specifically Precinct 4 Commissioner Jack Cagle. Commissioner Cagle, who offices in Tomball, understands the importance of partnership. In 2019, the City of Tomball and Harris County Precinct 4 worked together on a road swap that maximizes efficiency for both parties. The road swap puts the City in control of centralized Tomball roads that previously belonged to the County, while the County assumed responsibility of outlying roads. Thanks to the exchange, the City and County can more effectively maintain roads and respond to issues quicker.

A critical piece of the infrastructure puzzle is drainage, especially considering rain events that have plagued southeast Texas in recent years. To protect residents and businesses, the City of Tomball invested significant resources toward drainage and flood mitigation. In 2019, the City began work on adding drainage canals to Lizzie Lane and Persimmon Street to flow water to Willow Creek. Funding for this project was made possible by a U.S. Department of Housing and Urban Development Community Development Block Grant of nearly \$1.6 million. The local match for the project is around \$200,000.



Tomball Business & Technology Park Sets Tone for Industrial Development

While business growth occurs throughout Tomball, the 99.5-acre Tomball Business & Technology Park, a project of the Tomball Economic Development Corporation, is the centerpiece for industrial development in Tomball. Three major projects started construction in 2019, covering nearly 30 acres of the Park and bringing hundreds of jobs to Tomball.

Hoelscher Weatherstrip Manufacturing is moving their headquarters and 120 employees to a 193,000-square-foot office/warehouse facility in the Park. The facility will open in 2020.

Nickson Industrial Warehouses is building three Class A tilt-wall buildings on nine acres, across two tracts of land. The inventory will include two 25,200-square-foot and one 30,600-square-foot single-tenant office/warehouse buildings.

Dkota Investments, Inc constructed a distribution center for Bimbo Bakeries USA, which delivers Sara Lee products among other brands. The 20,000-square-foot facility on four acres will create 14 new full-time jobs operating two eight-hour shifts.

Three major projects started construction in 2019, covering nearly 30 acres of the Park and bringing hundreds of jobs to Tomball.



Community Development Committed to Thoughtful Progress in Tomball

Dedicated to guiding responsible growth in Tomball, the Community Development Department experienced an extraordinarily busy year in 2019. The department issued more than 1,500 permits and completed nearly 5,000 inspections. Consisting of the Building, Engineering, Planning, and Code Compliance divisions, Community Development has established a collaborative relationship with developers to ensure Tomball's growth protects the best interests of residents and businesses. Community Development carefully enacts its role to maintain Tomball's unique culture. These actions turned the hidden gem into a major Old Town Tomball attraction.



Residential Developments Flourishing Throughout Tomball

Residential development in all corners of Tomball experienced a significant boom. Fifteen subdivisions and more than 1,800 new homes entered the design or construction phase in 2019. Developers credit the building surge to low taxes, access to City services, zoning, award-winning Tomball Independent School District, and proximity to retail, dining, and employment options. Tomball's population is expected to rise from nearly 12,000 today to more than 20,000 by 2030. Community Development is working closely with developers to ensure the added rooftops enhance the Tomball community feel and maintain the small-town charm for which Tomball is known.

M121 Drainage Channel Protects New and Existing Development

In order to manage drainage during times of increased development, Tomball invested resources to construct the M121 Drainage Channel. Running parallel to S. Cherry Street, the newest portion of the Channel will flow water south from Theis Lane into a regional detention basin south of Holderrieth Lane. The City began removing pipelines in 2019 in order to complete the digging of the Channel. Once completed, the M121 Drainage Channel will provide an outfall for new subdivisions constructed in Tomball.

With a mission to protect life, property, and the environment, the Tomball Fire Department serves on the front line of public safety. Members of the Fire Department recognize their crucial role in creating a premier quality of life and safe environment enjoyed by Tomball residents.

Full-Time Positions Added to Better Serve Tomball

Nine full-time Fire Department employees were hired in 2019 to expand service to the public and meet organizational response goals. The new positions allow for 24-hour staffing with full-time staff at all three Tomball command stations.

Fulfilling the staffing goals gives the Fire Department nine full-time positions assigned to each station. At least three full-time positions now serve on each of the three initial responding apparatuses 24 hours a day and seven days a week. These full-time positions are aided by part-time and volunteer positions, leading to the ability to meet the Occupational Health and Safety Administration's "two in/two out" requirements when responding to a fire.

New Ladder Truck Expands Fire Department's Capability

The Tomball Fire Department added to their arsenal in 2019 with the purchase of a specially constructed fire truck, known as Ladder 4, that will help better serve the community. The \$1.5 million investment provides a safer and more versatile replacement for the aging truck it replaced.

Designed by firefighters for firefighters, Ladder 4 is more than 42 feet long and has a ladder that reaches 107 feet. Ladder 4 is constructed to meet many different types of emergencies, with a 300-gallon water tank, forceable entry tools, rescue equipment, and much more. The new truck gives the Fire Department two ladder trucks, three Class A pumpers, three brush trucks, and critical command staff equipment.



The Tomball Police Department has a mission to protect and serve the Tomball community. Through public service, community-based programs, and participation in local events, Tomball PD establishes trust and respect among those they protect.



Explorers Program Gives Youth Law Enforcement Experience

Explorer Post 5451, a program of the Tomball Police Department, gives youth hands-on exposure to careers in law enforcement. The program is part of Learning for Life, an affiliate of the Boy Scouts of America.

Members of the Post represent the Tomball Police Department at various community events, including Second Saturdays at the Depot and the Miss Tomball Pageant. Participants in the program also compete at events testing their acumen during law enforcement scenarios. Explorer Post 5451, which has a tradition of winning awards, placed multiple teams at a recent state competition in Grand Prairie, Texas.



Community Response Team Provides New Resource for Public

The Tomball Police Department, in partnership with the Tomball Fire Department and Public Works, established a new resource called the Community Response Team. The goal of the Community Response Team is to improve quality of life in Tomball by assisting with crime prevention operations and building a stronger bond between citizens and first responders.

The Community Response Team will educate the public on concepts such as “See something, say something,” how to avoid being a victim of a crime, and junk removal solutions. Community members are encouraged to provide ideas to the Community Response Team on ways to improve emergency response in their neighborhoods.

Committed Stewards of Your Tax Dollars

Tomball's award-winning Finance Department manages daily operations of the City's financial activity. Major areas of responsibility include Accounting, Budgeting and Capital Improvement Program, Treasury Management, Revenue Management and Utility Billing.

Operating Budget

The City's Operating Budget contains appropriations for expenditures such as personnel, commodities, and contractual services. City Council adopted Tomball's Fiscal Year 2018-2019 Operating Budget and Capital Improvement Program on September 4, 2018.

FY 2018-2019 ADOPTED BUDGET

General Fund	\$24,482,608
Enterprise Fund	\$13,594,794
Internal Service Fund	\$3,432,566
Debt Service Fund	\$4,430,044
Special Revenue Funds	\$1,123,291
Capital Projects Fund	\$18,027,763
Total Authorized Operations	\$65,091,066

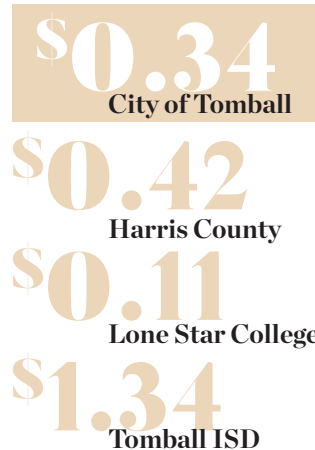
Finance Collects Pair of Recognitions

Tomball's 2018 Comprehensive Annual Financial Report (CAFR) received a Certificate of Achievement in Financial Reporting from the Government Finance Officers Association (GFOA). This was the 29th consecutive year that the City has received this award.

GFOA also presented an award to Tomball for Distinguished Budget Presentation for the 11th consecutive year. In order to receive the budget award, a governmental unit must publish a budget document that meets program criteria as a policy document, an operations guide, a financial plan and a communications device.

Tomball Thrives on Strong Retail, Low Property Taxes

CITY OF TOMBALL PROPERTY TAXES



MUNICIPAL TAX RATE COMPARISON FY 2018-2019

FY 2018-19 Proposed Tax Rate

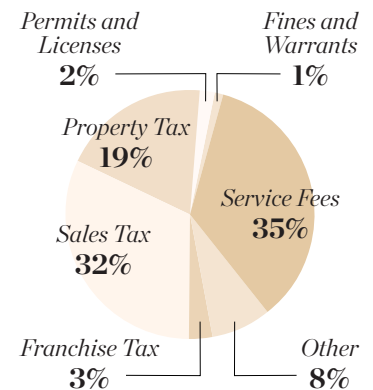


* Tax rate is expressed as cents per \$100 of valuation.

With one of the lowest property tax rates in Harris County, the City of Tomball's prudent fiscal management maintains superior core services to citizens and local businesses. Property taxes make up less than 20% of the City's revenue, with a rate of 34 cents per \$100 of valuation.

Sales tax is among the largest revenue streams for the City, as retail continues to thrive in Tomball. The current sales tax rate in Tomball is 8.25%, however, the State collects 6.25%. Of the 2% that Tomball receives, 0.5% is dedicated for property tax reduction with another 0.5% allocated to the Tomball Economic Development Corporation. The City keeps 1%, which supplies approximately half the City's general fund.

FY 2018-2019 MAJOR REVENUE SOURCES



Staffing

Tomball employed 189 full-time positions during Fiscal Year 2018-2019. 153 of these positions were funded by the City's General Fund, with the remaining funded by the Enterprise Fund and Special Revenue Fund. Personnel and personnel related benefits account for roughly one third of the City's total expenditures.

Matter of Life and Death

VITAL RECORDS FOR FY 2018-19

975
Births
Registered

510
Deaths
Registered

2561
Birth
Certificates
Issued

424
Death
Certificates
Issued

In addition to recording births and deaths within the City of Tomball, the City Secretary's Office is responsible for providing certificates of birth and death to the general public, in addition to name changes, court ordered adoptions, and burial transit permits for Tomball births and deaths.

As Tomball has grown, so too has the work for the City's Secretary Office. Despite the increased workload, the office is committed to serving citizens in a quick and friendly manner. Wait times typically span just 10 to 15 minutes to obtain certified birth certificates for an individual born in the State of Texas.

State Recognizes Department with Five-Star Designation

The City Secretary's Office received the Exemplary Five-Star Designation from the Texas Department of State Health Services, Vital Records Division for the ninth consecutive year. The Exemplary Five-Star Designation is the State's highest honor for vital statistics registrars.

The Exemplary Five Star designation requires meeting or exceeding stringent requirements set forth by the State, including registration of 100% of the City's birth and death records within one business day, as well as attending annual and regional conferences.



City Secretary's Office Committed to Guiding Public

Tomball's City Secretary's Office is a gateway for the public into City operations – providing information to citizens, elected officials, staff, and the general public in a courteous and service-oriented manner. The award-winning office records all City Council proceedings, administers City elections, issues licenses and permits, as well as records all births and deaths in Tomball.

Public Information Easier to Access with New Technology

In order to improve transparency and efficiency, the City Secretary's Office modernized processing public information requests. Using a system called JustFOIA, the office can quickly respond to requests and deliver

critical information to interested parties. The City Secretary's Office processed over 650 public information requests in FY 2018-19 and expects to top that next year with a full year of JustFOIA implementation.

Human Resources: Developing City Personnel

The Human Resources Department recruits, trains, and develops a knowledgeable workforce, as well as creates procedures related to City personnel. The department also designs and implements innovative programs to promote leadership and collaboration among City employees and the citizens of Tomball.

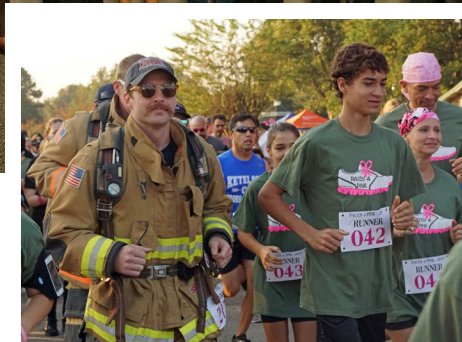
The Human Resources Department recruits, trains, and develops a knowledgeable workforce, as well as creates procedures related to City personnel.



HR Launches Leadership Academy

The Tomball Leadership Academy is a unique program designed by Human Resources to promote growth and training of the City's present and future decision-makers. Through the program, participants build key relationships, develop leadership skills, and refine critical soft skills, such as teamwork and communication.

A key goal for the Leadership Academy is to build a strong, unified culture among City employees. The development of a cohesive culture provides tangible evidence to citizens that City leaders are working closer than ever to build a strong future for Tomball. The first cohort of 17 City employees graduated in November.



Paces4Pink Sets New Record

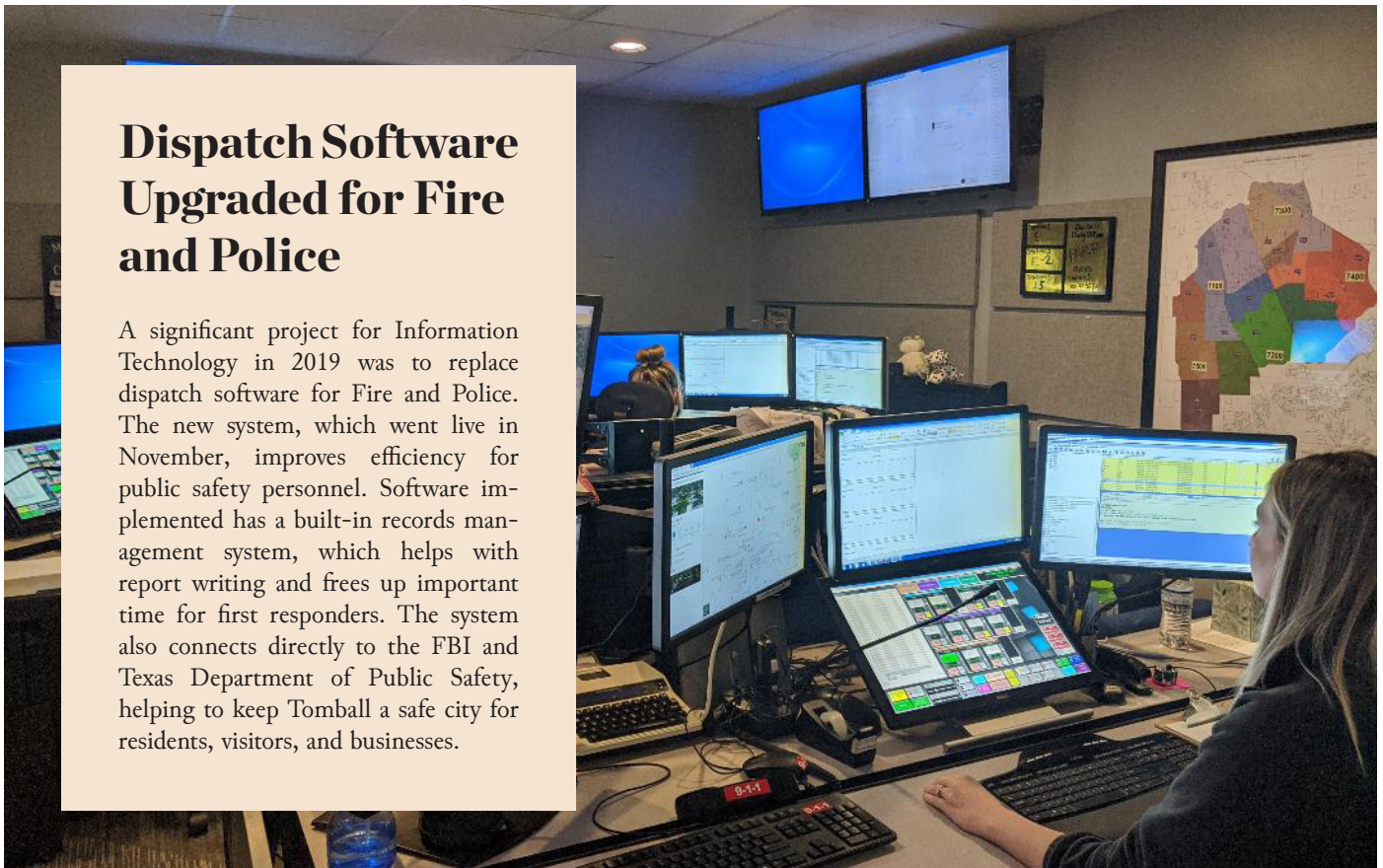
Human Resources helps plan, coordinate, and host the Annual Paces4Pink, a USA Track & Field-certified 5K race and one-mile run for breast cancer awareness. The race was created in honor of Sherine Amanollahi, a Tomball Police Dispatcher who passed away from breast cancer in 2012. Hundreds of participants flock to Tomball in October to participate.

Paces4Pink, which commences at the historic downtown Railroad Depot Museum, continues to grow every year. The 7th annual edition in 2019 raised nearly \$55,000 for TOMAGWA HealthCare Ministries, an increase of nearly \$40,000 from 2018. TOMAGWA uses the money to offer breast cancer screenings to women who otherwise cannot afford health screenings.

The mission of the Information Technology Department is to oversee and coordinate new and existing technology resources that ensure reliability and security. This must be done in a timely manner to allow all departments to effectively accomplish their missions in accordance with the City's missions and goals.

Dispatch Software Upgraded for Fire and Police

A significant project for Information Technology in 2019 was to replace dispatch software for Fire and Police. The new system, which went live in November, improves efficiency for public safety personnel. Software implemented has a built-in records management system, which helps with report writing and frees up important time for first responders. The system also connects directly to the FBI and Texas Department of Public Safety, helping to keep Tomball a safe city for residents, visitors, and businesses.



City Places Importance on Cybersecurity

Information Technology and City Management have a shared belief that it is critical to protect the City from cyberterrorism. Using cybersecurity software, Information Technology trains City staff on how to detect and prevent cyber-attacks. By detecting fraudulent emails and removing malicious targets, the system and City employees can prevent breaches into important electronic files and protect the privacy of citizens.



Municipal Court – Equitable and Judicious

Tomball Municipal Court serves Tomball by providing fair, timely, and impartial adjudication for all who enter the Court. The Court has jurisdiction over Class “C” misdemeanor offenses that occur within Tomball city limits, including traffic offenses, and city ordinance violations filed by Police Department, Fire Marshals, and Code Enforcement Officers. These

include charges filed under the Texas Transportation Code, Penal Code, Alcoholic Beverage Code, Health and Safety Code, Education Code, and Tomball Code of Ordinances.

Municipal Court handled 6,116 cases in the 2018-2019 Fiscal Year with 1,999 warrants issued.



Certified Clerks Critical to Municipal Court

Tomball Municipal Court Clerks are certified and properly trained to handle multiple functions. The Clerks' primary responsibilities include processing the court's clerical work, maintaining court records, coordinating scheduling of cases, and performing other duties outlined in the city charter or ordinances.

The City offers training for court personnel through Texas Municipal Courts Education Center, National Crime Information Center, and Texas Crime Information Center to ensure mandatory training hours are completed each year. Tomball's Certified Clerks provide the highest level of professionalism while administering daily operations of the Court.



The City of Tomball has numerous partners who help Tomball thrive. The City works closely with allies to tackle issues and discover new opportunities. We send a sincere thank you to the friends listed below and to all people and organizations who create Tomball's unique character.



TOMBALL ECONOMIC DEVELOPMENT CORPORATION

The Tomball Economic Development Corporation (TEDC) is a city-chartered organization that recruits quality businesses to Tomball and supports and retains the City's existing businesses. In 2019, the TEDC helped bring several new businesses to Tomball, therefore, meeting their top goal of attracting business and industry. The TEDC also helped launch workforce initiatives and programs designed to buoy local entrepreneurs.

TOMBALL INDEPENDENT SCHOOL DISTRICT

The Tomball Independent School District (TISD) received an "A" grade from the Texas Education Agency for the 2018-2019 school year. One of only two school districts in Harris County and one of just four in the greater Houston region to receive an "A" grade, TISD established itself as a premier school district.

LONE STAR COLLEGE -TOMBALL

A handful of students made history at Lone Star College-Tomball in 2019. For the first time, 19 students graduated with Associate degrees completed while attending high school as part of the Early College program.

Six students in LifePATH®, a program for students with disabilities that affect executive functioning, were the first to receive Life Skills Certifications. A graduate with autism made history when he accepted a diploma he had worked on for nine years. Finally, 20 students were part of the first class to earn degrees in the college's Nursing program. The first ever LifePATH® intern was placed at the City of Tomball.

HCA HOUSTON HEALTHCARE TOMBALL

Longtime Tomball healthcare provider, Tomball Regional Medical Center, was officially renamed HCA Houston Healthcare Tomball in January 2019. The hospital, which has supported the Tomball community since 1948, is now part of HCA Healthcare, the largest health system in the Country.

GREATER TOMBALL AREA CHAMBER OF COMMERCE

Bruce Hillegeist, Greater Tomball Area Chamber of Commerce (GTACC) President, was awarded the 2019 Texas Chamber of Commerce Executives' Marvin Hurley Award. The Marvin Hurley Award is presented annually to an individual for chamber-related career accomplishments and exceptional contributions to the Chamber of Commerce profession. Hillegeist, who has led the GTACC since 1994, is the first person from the Tomball Chamber to win the award.

HARRIS COUNTY PRECINCT 4

Harris County Precinct 4 Commissioner Jack Cagle and his team officially moved into their new Precinct 4 service center located in Tomball in 2019. The facility, located at 14444 Holderrieth Road, was annexed into Tomball City Limits in May 2018. The City of Tomball and Precinct 4 also signed an interlocal agreement in October to join City-owned Broussard Park and County-owned Matthews Park. The combined two parks create a 20-acre space, providing easy access to County and City recreational amenities.

Regular City Council Agenda Item Data Sheet

Meeting Date: May 18, 2020

Topic:

Approve the Minutes of the Following Meetings:

- May 4, 2020 Special Tomball City Council and Tomball Economic Development Corporation Meeting
- May 4, 2020 Regular Tomball City Council Meeting
- May 11, 2020 Special Tomball City Council Meeting

Background:**Origination:**

City Secretary

Recommendation:

Approve

Party(ies) responsible for placing this item on agenda:

City Secretary

ACTION TAKEN

Approval ☐ Yes ☐ No	Readings Passed ☐ 1 st ☐ 2 nd	Other
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ATTACHMENTS:

Draft Minutes of the May 4, 2020 Special Tomball City Council and Tomball Economic Development Corporation Meeting

Draft Minutes of the May 4, 2020 Regular Tomball City Council Meeting

Draft Minutes of the May 11, 2020 Special Tomball City Council Meeting

**MINUTES OF SPECIAL JOINT MEETING OF THE
TOMBALL CITY COUNCIL AND THE
TOMBALL ECONOMIC DEVELOPMENT CORPORATION
CITY OF TOMBALL, TEXAS**

MONDAY, MAY 4, 2020



4:30 P.M.

- 1.0 The Special Joint Meeting of the Tomball City Council and the Tomball Economic Development Corporation was called to order at 4:35 p.m. by Mayor/TEDC President Fagan (in person). Other members present:

Tomball City Council:

Councilman Stoll (via video)
Councilman/TEDC Board Member Degges (via video)
Councilman Townsend (in person)
Councilman Lori Klein Quinn (via video)

Tomball City Council Members absent:

Councilman Ford – Excused

Tomball Economic Development Corporation:

Board Member Benson (via video)
Board Member Sumner (via video)
Board Member Jaeger (via video)
Board Member Vaughan (via video)
Board Member Bruce (via video)

Others present:

City Manager – Robert Hauck (in person)
Assistant City Manager – David Esquivel (via video)
City Secretary – Doris Speer
City Attorney – Loren B. Smith (via video)
Legal Secretary/Host - Layla Walker (via video)
Finance Director – Glenn Windsor (via video)
Marketing Director – Mike Baxter (via video)

Director of Community Development – Craig Meyers (via video)
Police Chief – Skip Oliver (via video)
Assistant City Secretary – Tracy Garcia (via video)
Executive Director-TEDC – Kelly Violette (via video)
Assistant Director-TEDC – Tiffani Wooten (via video)
Administrative Assistant-TEDC – Tori Gleason (via video)

Representing Texas Railroading Heritage Museum, Inc.:

Bill Capdevielle (via video)
Rob Maxwell (via video)
Al Dykes (via video)

2.0 No public comments were received.

3.0 New Business:

3.1 Workshop Session: The Tomball City Council and the Tomball Economic Development Corporation entered into a Workshop for the following purpose:

- * Consideration and Direction to City of Tomball and Tomball Economic Development Corporation Staff Regarding a Grant Request by the Texas Heritage Railroad Museum Board.

4.0 Motion was made by Councilman/TEDC Board Member Degges and TEDC Board Member Vaughan to adjourn the TEDC meeting.

Motion carries unanimously.

Motion was made by Councilman Townsend, second by Councilman Stoll, to adjourn the City Council meeting.

Motion carried unanimously.

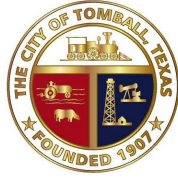
Meeting adjourned at 5:49 p.m.

PASSED AND APPROVED this the 18th day of May 2020.

Doris Speer, TRMC, MMC
City Secretary

Gretchen Fagan
Mayor

MINUTES OF REGULAR CITY COUNCIL MEETING CITY OF TOMBALL, TEXAS



**MONDAY, MAY 4, 2020
6:00 P.M.**

The City Council of the City of Tomball, Texas, conducted the meeting scheduled for May 4, 2020, 6:00 p.m., at 401 Market Street, Tomball, Texas, 77375, via video/telephone conference.

- 1.0 Mayor Fagan (in person) called the meeting to order at 6:02 p.m., having established a quorum. Mayor Fagan read a statement regarding the process for the conduct of the meeting via Zoom and telephone. Members present:

Councilman Stoll (via video)
Councilman Degges (via video)
Councilman Townsend (in person)
Councilman Klein Quinn (via video)

Council Members absent:

Councilman Ford – Excused

Others present:

City Manager – Robert Hauck (in person)
Assistant City Manager – David Esquivel (via video)
City Secretary – Doris Speer (in person)
City Attorney – Loren B. Smith (via video)
Legal Secretary-Olson & Olson – Layla Walker (via video)
Fire Chief – Randy Parr (via video)
Marketing Director – Mike Baxter (via video)
Finance Director – Glenn Windsor (via video)
Director of Public Works – Beth Jones (via video)
Director of Community Development – Craig Meyers (via video)
Assistant City Secretary – Tracy Garcia (via video)
Pastor Bill Rasco, Spring Creek Church of Christ (via video)
Police Officer-Investigations – Cleo Thomas (in person)
Captain-TFD - Steven Foehner (via video)
Beat the Heat Representative – Jenny Bennett (via video)

- 2.0 The invocation was led by Pastor Bill Rasco, Spring Creek Church of Christ.

3.0 Pledges to U. S. and Texas Flags were led by Randy Parr.

4.0 No public comments were received.

5.0 Mayor Fagan gave the following presentations:

- Proclamation – May 3-9, 2020 is “**Municipal Clerks Week**”
- Proclamation – May 3-9, 2020 is “**National Hurricane Preparedness Week – Tomball, Texas**”
- Proclamation – May 10-16, 2020 is “**Tomball Firefighter Appreciation Week**”
- Proclamation – May 15, 2020 is “**Peace Officers Memorial Day**” and May 10-16, 2020 is “**Tomball Police Week**”

6.0 Reports and Announcements:

- Steven Foehner and Jenny Bennett presented information regarding the proposed June 27, 2020 – ***Beat the Heat*** at the Depot – a Swim Safe Forever Northwest Houston Chapter Event.
- Reports by City staff and members of council about items of community interest on which no action will be taken:
 - Beth Jones presented the results of the **Tomball Annual Spring Clean-Up and Chipping Week**

7.0 Motion was made by Councilman Townsend, second by Councilman Stoll, to approve the Minutes of the April 20, 2020 Regular Tomball City Council Meeting

Motion carried unanimously.

8.0 Old Business:

8.1 Motion was made by Councilman Townsend, second by Councilman Stoll, to adopt, on Second Reading, Ordinance No. 2020-08, an Ordinance of the City of Tomball, Texas, Amending Chapter 50 (Zoning) of the Code of Ordinances by Amending Section 50-116 (Supplemental Regulations) by Removing Section 50-116(i)(8) “Temporary buildings shall be permitted for denominational schools and public school districts with the following conditions” and Adding a New Section 50-116(k) “Temporary buildings for schools”; Providing for Severability; Providing for a Penalty of an Amount Not to Exceed \$2,000 for Each Day of Violation of Any Provision Hereof, Making Findings of Fact; and Providing for Other Related Matters, Vote was as follows:

Councilman Ford	<u>Absent</u>
Councilman Stoll	<u>Aye</u>
Councilman Degges	<u>Aye</u>

Councilman Townsend
Councilman Klein Quinn

Aye
Aye

Motion carried unanimously.

9.0 New Business:

- 9.1 Motion was made by Councilman Townsend, second by Councilman Stoll, to authorize the City Manager to Execute an Agreement with Youth Soccer Club of Montgomery County, Inc. (Dynamo Dash) for the Maintenance and Operation of the Soccer Fields located at Broussard Community Park.

Motion carried unanimously.

- 9.2 Motion was made by Councilman Townsend, second by Councilman Stoll, to authorize City Staff to Enter into Negotiations with Centerpoint Energy for Fixed Pricing for Natural Gas Acquisitions for the City's North and South Gates.

Motion carried unanimously.

10. Motion was made by Councilman Townsend, second by Councilman Stoll, to adjourn.

Motion carried unanimously.

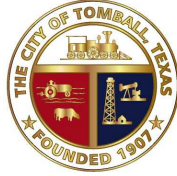
Meeting adjourned at 6:31 p.m.

PASSED AND APPROVED this the 18th day of May 2020.

Doris Speer, TRMC, MMC
City Secretary

Gretchen Fagan
Mayor

**MINUTES OF SPECIAL CITY COUNCIL MEETING
CITY OF TOMBALL, TEXAS**



**MONDAY, MAY 11, 2020
5:00 P.M.**

The City Council of the City of Tomball, Texas, conducted the meeting scheduled for May 11, 2020, 5:00 p.m., at 401 Market Street, Tomball, Texas, 77375, via video/telephone conference.

- 1.0 Call to Order
La llamada para Ordenar
Gọi đề đặt hàng
致電訂購

Mayor Fagan (in person) called the meeting to order at 5:05 p.m., having established a quorum. Mayor Fagan read a statement regarding the process for the conduct of the meeting via Zoom and telephone. Members present:

Councilman Ford – (via video)
Councilman Stoll (via video)
Councilman Degges (via video)
Councilman Townsend (via video)
Councilman Klein Quinn (in person)

Others present:

City Manager – Robert Hauck (in person)
Assistant City Manager – David Esquivel (via video)
City Secretary – Doris Speer (in person)
City Attorney – Loren B. Smith (via video)
Fire Chief – Randy Parr (via video)
Boy Scout, Troop 623 – Nathan Ray (via video)

- 2.0 Canvass of Election

- 2.1 Canvass of Election
Escrutinio de la Elección
Kiểm Phiếu của Cuộc Bầu Cử
拉票選舉

Present Resolution No. 2020-09, a Resolution of the City of Tomball, Texas, Canceling the Regular City Officer's Election Scheduled to be Held on the **2nd** Day of May, 2020, in Accordance with Section 2.053(A) of the Texas Election Code; Directing the Giving of Notice of Such Cancellation of Election; and Providing Details Relating to the Cancellation of Such Election

La presente Resolución Nro. 2020-09, una resolución de la Ciudad de Tomball, Texas, que cancela la Elección Regular de Funcionarios de la Ciudad programada para el día 2 de mayo de 2020, en conformidad con la Sección 2.053 (A) del Código Electoral de Texas; que instruye la notificación de dicha cancelación de elección y proporciona detalles relativos a la cancelación de dicha elección

Trình bày Nghị Quyết Số 2020-09, một Nghị Quyết của Thành Phố Tomball, Texas, Hủy Bỏ Cuộc Bầu Cử Viên Chức Thành Phố Thường Lệ Dự Kiến được Tổ Chức ngày 2 tháng Năm, 2020, theo Quy Định của Mục 2.053(A), Bộ Luật Bầu Cử Texas; Chỉ Thị Thông Báo về Lệnh Hủy Bỏ Cuộc Bầu Cử Nói Trên; và Cung Cấp các Thông Tin Chi Tiết Liên Quan đến Việc Hủy Bỏ Cuộc Bầu Cử Nói Trên.

呈交Texas州Tomball市的第2020-09號決議，依照Texas州選舉法第2.053(A)節取消定於2020年5月2日舉行的正規市官員選舉；指示發布關於取消上述選舉的通告；以及提供有關取消上述選舉的詳細資訊

No action necessary; Resolution No. 2020-09 was adopted on March 2, 2020.

No se requiere ninguna acción; la Resolución Nro. 2020-09 fue adoptada el 2 de marzo de 2020.

Không có hành động nào cần thực hiện; Nghị Quyết số 2020-09 được thông qua vào ngày 2 tháng Ba, 2020.

無需採取行動；第 2020-09 號決議於 2020 年 3 月 2 日通過。

2.2 Administer Oath of Office to Elected Officials

Administrar el juramento al cargo de los funcionarios electos

Làm lễ Tuyên Thệ Nhậm Chức cho các Viên Chức Được Bầu Chọn
管管理選舉官員宣誓就職

The Oath of Office was administered by Mayor Fagan to John Ford as the newly elected Councilman, Position 1 and to Lori Klein Quinn as the newly elected Councilman, Position 5. El Juramento al Cargo fue administrado por la Alcaldesa Fagan a John Ford como nuevo Concejal, Posición 1 y a Lori Klein Quinn como nuevo Concejal, Posición 5.

Tuyên Thệ Nhậm Chức đã được tiến hành bởi Thị Trưởng Fagan cho John Ford là Nghị Viên mới được bầu chọn, Vị Trí 1 và cho Lori Klein Quinn Nghị Viên mới được bầu chọn, Vị Trí 5.

官員宣誓已由 Mayor Fagan 支配 John Ford 視為新當選的委員，席位 1 及 Lori Klein Quinn 視為新當選的委員，席位 5。

- 2.3 Consideration to Elect Mayor Pro-Tem, in Accordance with Section 6.08 of the City of Tomball Home Rule Charter
Considerar elegir un Alcalde Interino, de acuerdo con la Sección 6.08 de la Carta Orgánica de Gobierno Local de la Ciudad de Tomball
Xem xét Bầu Chọn Thị Trưởng Tạm Thời, chiếu theo Mục 6.08 của Hiến Chương Điều Lệ Địa Phương Thành Phố Tomball
考慮選出暫替市長，根據 Tomball 市自治憲章 6.08 節

Motion was made by Councilman Townsend, second by Councilman Degges, to Elect Councilman Stoll as Mayor Pro-Tem, in Accordance with Section 6.08 of the City of Tomball Home Rule Charter.

El Concejal Townsend presentó la moción, secundada por el Concejal Degges, de elegir al Concejal Stoll como Alcalde Pro Tempore, de conformidad con la Sección 6.08 de la Carta Orgánica de Gobierno Autónomo de la Ciudad de Tomball.

Dân Biểu Thành Phố Townsend đưa ra kiến nghị, Dân Biểu Thành Phố Degges nhất trí, Bầu Dân Biểu Thành Phố Stoll là Thị Trưởng Lâm Thời, theo Quy Định của Mục 6.08, Hiến Chương Quy Chế Nội Bộ của Thành Phố Tomball.

以下動議由市議員 Townsend 提出，獲市議員 Degges 支持：依照 Tomball 市地方自治憲章第 6.08 節選出市議員 Stoll 擔任臨時市長。

Motion carried unanimously.

Moción aceptada por unanimidad.

Kiến nghị được nhất trí thông qua.

動議無異議地通過。

Councilman Stoll was elected Mayor Pro-Tem.

El Concejal Stoll fue elegido Alcalde Pro Tempore.

Dân Biểu Thành Phố Stoll được bầu làm Thị Trưởng Lâm Thời.

市議員 Stoll 當選臨時市長。

3.0 Adjournment

Aplazamiento

Hoãn lại

休會

Motion was made by Councilman Klein Quinn, second by Councilman Townsend, to adjourn.

Motion carried unanimously.

Meeting adjourned.

La moción fue hecha por el Concejal Klein Quinn, segundo por el concejal de Townsend, levantar.

Moción aceptada por unanimidad.
Sesión clausurada.

Chuyển động, được tạo ra bởi ông hội đồng Klein Quinn, bởi ông hội đồng Townsend thứ hai, để adjourn.

Kiến nghị được nhất trí thông qua.

Cuộc họp tòa kết thúc tại đây

議員克萊因·奎因（Klein Quinn）提出議案，休斯頓議員第二次休會。

動議無異議地通過。

會議休會

PASSED AND APPROVED this the 18th day of May 2020.

Doris Speer, TRMC, MMC
City Secretary

Gretchen Fagan
Mayor

Regular City Council

Agenda Item

Data Sheet

Meeting Date: May 18, 2020

Topic:

Approve Request for In-Kind Services for *Beat the Heat at the Depot* – a Swim Safe Forever Northwest Houston Chapter Event, to be Held on Saturday, June 27, 2020

Background:

Swim Safe Forever Northwest Houston, 501(c)3, is in preparation for a free community event this summer with an emphasis on water safety. Drowning is the leading cause of injury related death in children 1-4 years of age and a leading cause of death in children of other ages. Many parents who lose their children state “I didn’t know”. We want to bring the community together to “Beat the Heat” in a fun-filled family event, while spreading awareness and drowning prevention education.

As founder of Swim Safe Forever Northwest Houston, I have personally experienced this tragedy when I lost my son, Jackson, at 18-months-old to a drowning accident in our family’s backyard pool. I did not receive this education from my pediatrician or from within the community. I believe that if I were aware of the dangers surrounding childhood drowning, I could have implemented “layers of protection” to prevent the death of my son. The Bennett family does not want any other parent to experience this preventable tragedy.

This event will focus on the mission of Swim Safe Forever to educate people on “layers of protection” (barriers, fences, alarms, water watchers, life jackets on open water, learning CPR and high quality swimming lessons). Vendors at this event will focus on a water safety aspect to childhood drowning prevention. HCA Houston Tomball has generously offered to provide snow cones and hot dogs to the first 500 guests, only to be received after gaining education.

As a mom, I am always looking for something fun, easy and free to do with my children on the weekends. I believe if I would have attended an event like this with my son, I could been educated and implemented additional safety measures at home, preventing his death.

Swim Safe Forever Houston is seeking in kind services from Police, Fire and Public Works for the use of the Tomball Depot location on June 27, 2020. With this education, lives will be saved. Thank you for your consideration.

Origination:

Denise Fiore

Recommendation:

Approve

Party(ies) responsible for placing this item on agenda:

Denise Fiore

ACTION TAKEN

Approval	Readings Passed	Other
☐ Yes ☐ No	☐ 1 st ☐ 2 nd	

ATTACHMENTS:

Swim Safe 2020

Beat the Heat

March 13, 2020

City of Tomball- To Whom It May Concern,

Swim Safe Forever Northwest Houston, 501(c)3, is in preparation for a free community event this summer with an emphasis on water safety. Drowning is the leading cause of injury related death in children 1-4 years of age and a leading cause of death in children of other ages. Many parents who lose their children state "I didn't know". We want to bring the community together to "Beat the Heat" in a fun-filled family event, while spreading awareness and drowning prevention education.

As founder of Swim Safe Forever Northwest Houston, I have personally experienced this tragedy when I lost my son, Jackson, at 18-months-old to a drowning accident in our family's backyard pool. I did not receive this education from my pediatrician or from within the community. I believe that if I were aware of the dangers surrounding childhood drowning, I could have implemented "layers of protection" to prevent the death of my son.

The Bennett family does not want any other parent to experience this preventable tragedy. This event will focus on the mission of Swim Safe Forever to educate people on "layers of protection" (barriers, fences, alarms, water watchers, life jackets on open water, learning CPR and high quality swimming lessons). Vendors at this event will focus on a water safety aspect to childhood drowning prevention. HCA Houston Tomball has generously offered to provide snow cones and hot dogs to the first 500 guests, only to be received after gaining education.

As a mom, I am always looking for something fun, easy and free to do with my children on the weekends. I believe if I would have attended an event like this with my son, I could been educated and implemented additional safety measures at home, preventing his death. We are writing in hopes to have fees waived for use of the Tomball Depot location on June 27, 2020 in order to have this event. With this education, lives will be saved. Thank you for your consideration.

Jenny Bennett, RN

Emergency Room Nurse- HCA Houston Healthcare Tomball

Founder Swim Safe Forever Northwest Houston (swimsafeforever.org)

Founding Member of Parents Preventing Childhood Drowning
(parentspreventingchildhoodrowning.com)

Please contact ssfnwh@gmail.com



Swim Safe Forever- Northwest Houston

Beat the Heat!

Our Mission

- Swim Safe Forever, INC. Northwest Greater Houston Chapter, a 501 (c) (3), will strive to prevent childhood drownings through education and survival swim lesson scholarships.
- Self-rescue survival-based swim lessons teach children life saving measures if they were to make it to a body of water without the proper supervision.
- Education through pamphlets and posters will teach and encourage parents to use “layers of protection” to protect their child from drowning. Swim Safe Forever, INC is a founding member of the multi-organizational national education effort called Parents Preventing Childhood Drowning.

Our History

- July 2016, Jenny Bennett, an emergency room nurse at HCA Tomball, lost her son in a drowning accident. During a brief period in which the whereabouts of her 18-month-old son, Jackson, were misunderstood, he found his way outside. While the family thought he was safe upstairs playing with his older sisters, he was found floating face down in their backyard pool. Jenny started CPR and Jackson was taken by Cypress Creek EMS to HCA Tomball. At Tomball, Jackson was stabilized and then flown to Children's Memorial Hermann by PHI. Jackson was declared brain dead after 4 days. On the 7th day, he gave the gift of life to 4 individuals by donating his heart, liver and kidneys.
- She has joined forces with the established Swim Safe Forever, Inc. to create a local chapter to provide scholarships and availability of survival swim lessons in this area, as well as bringing awareness and drowning prevention education.



Elizabeth Foehner



"I believe we can never educate enough about child safety. I have witnessed first hand the tragedy of childhood drowning and have joined in this mission to bring awareness through education and advocacy."



Jenny Bennett



"Loosing my toddler son to drowning has been the hardest thing I have ever gone through; I want to help prevent other parent from making the same mistakes we did so they do not have to suffer this tragedy."



Christy Gilbreathe



"Nearly 20 years ago, I lost my 2 year-old daughter to drowning in our backyard pool. Childhood drowning statistics have not changed in decades; I want to be apart of a movement that will help prevent this from happening to other children."



Adam Bennett



"For Jackson"

About Us

- Northwest Houston Chapter Board of Directors



A leading cause of death for infants due to bathtub drownings



#1 cause of unintentional injury related death in children aged 1-4 nationally

These drownings are most likely to occur in residential pools



#3 cause of unintentional injury related death in children aged 5-19 nationally

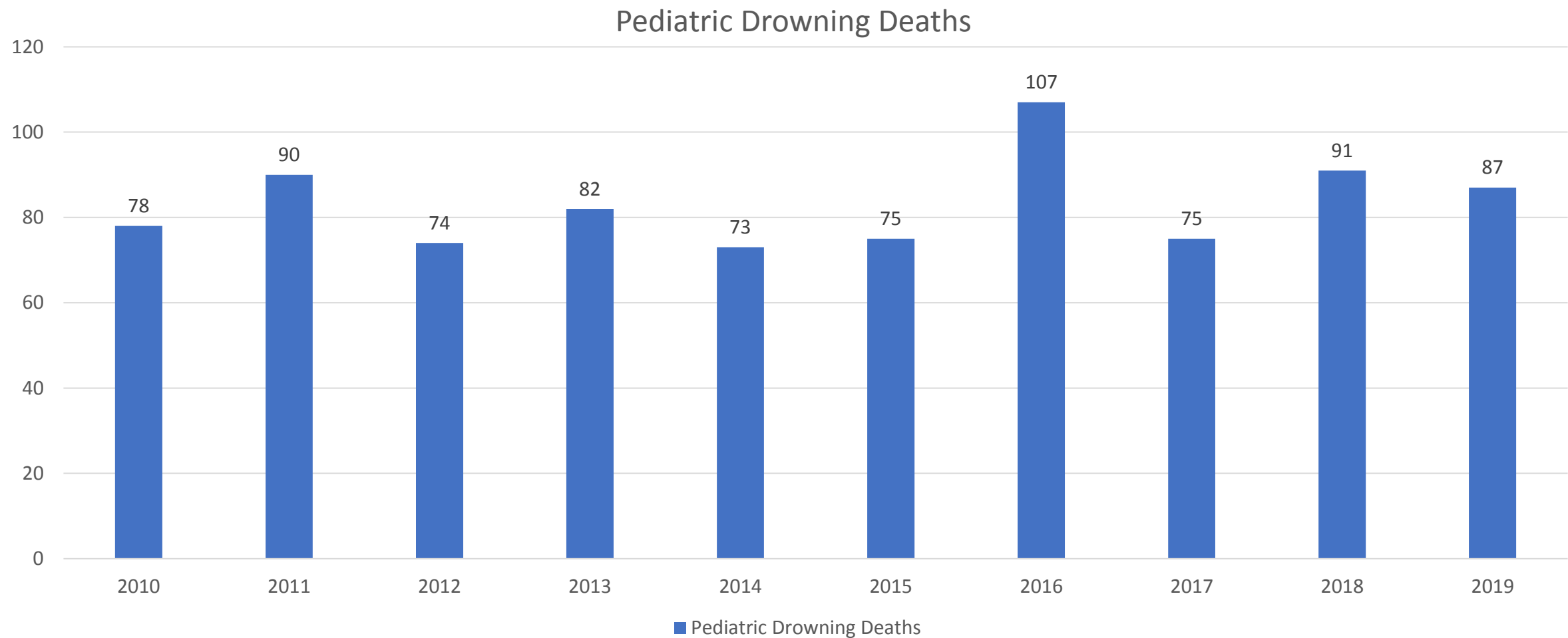
Most likely to occur on a natural body of water



In the state of Texas, drowning is the 2nd leading cause of death in children OVERALL

Drowning is a leading cause of injury related death in children

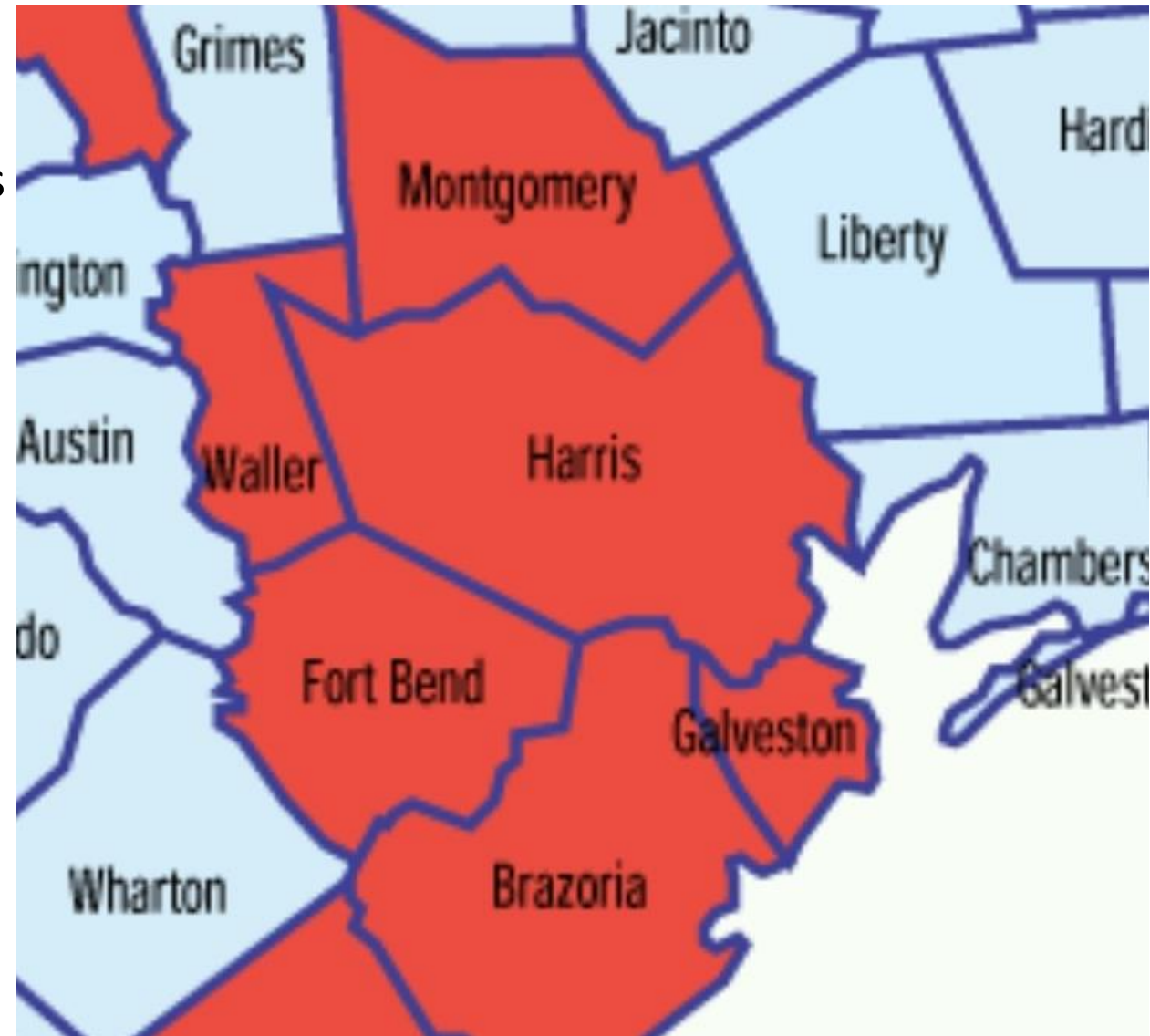
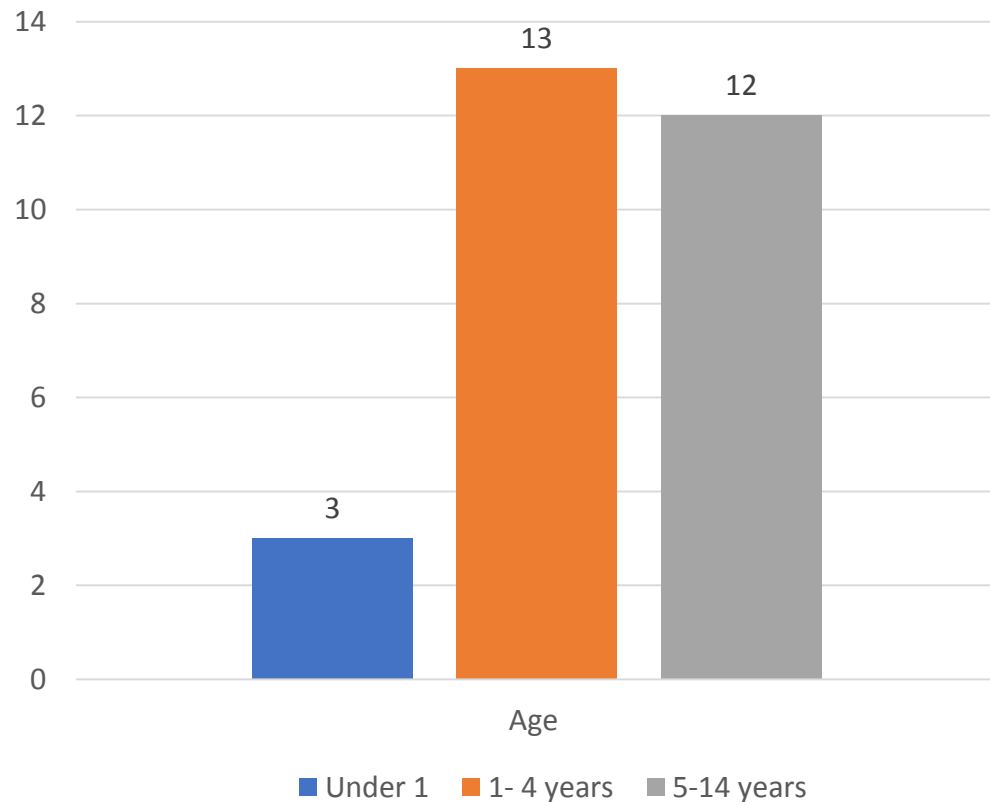
Texas Childhood Drownings



***Statistics from the Texas Department of Family and Protective Services**

Prevalence

- 2019- 87 Children Fatally Drowned
- 28 children in Harris and surrounding counties
 - **Harris County- 18**
 - Fort Bend- 4
 - Montgomery- 2
 - Waller- 1
 - Brazoria- 2
 - Galveston- 3



Statistics from the Texas Department of Family and Protective Services

“Beat the Heat” Community Educational Event

- Parents are always looking for something fun and free to entertain their children on the weekend. Since summers here in Texas are hot, we are inviting families to come and “beat the heat”. This event will entice families to the amazing Tomball Depot for an afternoon of fun, but they will learn in the process.
- Swim Safe Forever is excited to bring a community wide event to Tomball to bring awareness and education to this cause. Our mission is to educate on drowning prevention; this event will assist us to do so on a larger scale than we have been previously able to do.
- “Beat The Heat” has been scheduled at the Tomball Depot for June 27th, 2020. HCA Houston Healthcare will assist in sponsorships of the event by providing hot dogs from James's Coney Island and snow cones from Kona Ice.
- Our education at Swim Safe Forever focuses on “layers of protection”. This includes: 1. Constant Supervision around water, 2. Designating Water Watchers, 3. Pool Fences and other barriers, 4. Alarms, 5. Learning CPR, 6. Survival Swimming Lessons and 7. Life Jackets on Open water.
- The Tomball Fire Department and Northwest EMS have committed to the event to provide CPR demonstrations and a little water fun.
- We have reached out to various other businesses that are involved in the pool and safety industry (i.e. pool fence companies, pool supply stores, swimming lesson instructors/companies) to attend and provide education/information.



SWIM SAFE FOREVER
NORTHWEST HOUSTON 501(C)3
INVITES YOU TO

BEAT THE HEAT!

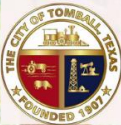
A free community event to bring awareness and education to water safety and drowning prevention

JUNE 27 • SATURDAY • 1- 4 PM
TOMBALL DEPOT

Be among the first 500 people to receive free snow cones,
hot dogs, bounce house, face painting and more!
Exciting items will be raffled for donation!

Bring your water guns for Tomball's largest water fight, even the
Tomball Fire Department will play along and spray the kids!

Learn more about water safety from: Swim Safe Forever,
the US Army Corps of America, Swimming Lesson Instructors, Pool
Fence and Safety vendors, CPR demonstrations, and more!



Flyer will be distributed electronically to school districts, distributed to local doctor's offices, businesses and advertised on social media.





Thank you!

Together we can change this

Regular City Council

Agenda Item

Meeting Date: May 18, 2020

Data Sheet

Topic:

Adopt Resolution No. 2020-13, a Resolution of the City Council of the City of Tomball, Texas, Adopting the Revised Harris County All Hazard Mitigation Plan

Background:

Hazard Mitigation Planning in Harris County:

In September of 2018, a coalition of Harris County cities and special districts embarked on a planning process to prepare for and lessen the impacts of specified natural hazards by updating the Harris County Multi-Hazard Mitigation Action Plan. Responding to federal mandates in the Disaster Mitigation Act of 2000 (Public Law 106-390), the partnership was formed to pool resources and to create a uniform hazard mitigation strategy that can be consistently applied to the defined planning area and used to ensure eligibility for specified grant funding success.

This effort represents the second comprehensive update to the prior hazard mitigation plan, approved by the Federal Emergency Management Agency (FEMA) in June of 2015. The 38 member coalition of partners involved in this program includes Harris County, the Cities of; Baytown, Belaire, Bunker Hill Village, Deer Park, El Lago, Friendswood, Galena Park, Hedwig Village, Hillshire Village, Humble, Hunters Creek Village, Jersey Village, Katy, La Porte, Missouri City, Morgans Point, Nassau Bay, Pasadena, Piney Point Village, Seabrook, Shoreacres, Spring Valley Village, Stafford, Taylor Lake Village, Tomball, Webster, West University Place and 10 special purpose districts. The planning area for the hazard mitigation plan was defined as the Harris County Operational Area. The result of the organizational effort will be a FEMA and Texas Department of Emergency Management (TDEM) approved multi-jurisdictional, multi-hazard mitigation plan.

Mitigation is defined in this context as any sustained action taken to reduce or eliminate long-term risk to life and property from a hazard event. Mitigation planning is the systematic process of learning about the hazards that can affect the community, setting clear goals, identifying appropriate actions and following through with an effective mitigation strategy. Mitigation encourages long-term reduction of hazard vulnerability and can reduce the enormous cost of disasters to property owners and all levels of government. Mitigation can also protect critical community facilities, reduce exposure to liability, and minimize post-disaster community disruption.

The hazard identification and profiling in the hazard mitigation plan addresses the following hazards of concern within the planning area:

1. Earthquake
2. Flood
3. Hurricane and Coastal Storm
4. Mass Movements
5. Severe weather
6. Tsunami
7. Dam or Levee Failure
8. Drought
9. Wildfire
10. Climate Change

With the exception of dam failure, this plan does not provide a full risk assessment of human-caused hazards. However, brief, qualitative discussions of the following hazards of interest are included: Energy Pipeline Failure and Toxic Release/Hazardous Materials.

A Core Planning Team consisting of local officials from Harris County Office of Homeland Security and Emergency Management (HCOHSEM) and a contract consultant have taken the lead in developing the hazard mitigation plan. All participating local jurisdictions have been responsible for assisting in the development of the hazard and vulnerability assessments and the mitigation action strategies for their respective jurisdictions and organizations. The Plan presents the accumulated information in a unified framework to ensure a comprehensive and coordinated plan covering the entire Harris County Operational Area planning area. Each jurisdiction has been responsible for the review and approval of their individual sections of the Plan.

Additionally, the plan has been aligned with the goals, objectives and priorities of the State’s multi-hazard mitigation plan.

A 32 member Steering Committee (SC) composed of representative stakeholders was formed early in the planning process to guide the development of the Plan. In addition, residents were asked to contribute by sharing local knowledge of their individual area’s vulnerability to natural hazards based on past occurrences. Public involvement has been solicited via a comprehensive public outreach campaign that included two rounds of public meetings, web-based information, a questionnaire, and multiple social media updates.

Why adopt this Plan?

Once the hazard mitigation plan is adopted by all of the jurisdictional partners and approved by FEMA, the partnership will collectively and individually become eligible to apply for hazard mitigation project funding under the suite of hazard mitigation grants provided under FEMA’s Hazard Mitigation Assistance (HMA) program.

Where do we go from here?

Upon adoption of Volume I and City of Tomball Annex of Volume II of the Harris County Multi-Hazard Mitigation Action Plan Update (HMP) and subsequent approval of said plan by TDEM and FEMA Region VI, the City will be eligible to apply for specified grants. The grant funds are made available to states and local governments and can be used to implement the long-term hazard mitigation measures specified within the City’s annex of the HMP before and after a major disaster declaration. The HMP is considered a living document such that, as awareness of additional hazards develops and new strategies and projects are conceived to offset or prevent losses due to natural disasters, the HMP will be evaluated and revised on a continual 5-year time frame.

Origination:

Office of Emergency Management

Recommendation:

Staff recommends approval of the Resolution

Party(ies) responsible for placing this item on agenda:

David Esquivel, Assistant City Manager and Randy Parr, Fire Chief and Emergency Management Coordinator

ACTION TAKEN		
Approval	Readings Passed	Other

☐ Yes ☐ No

☐ 1st ☐ 2nd

ATTACHMENTS:

Resolution No. 2020-13

City of Tomball Annex (Chapter 26)

Staff Report, Exec Summary & Resolution

RESOLUTION NO. 2020-13
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TOMBALL
AUTHORIZING THE ADOPTION OF THE
HARRIS COUNTY MULTI-HAZARD MITIGATION ACTION PLAN UPDATE

WHEREAS, all of Harris County has exposure to natural hazards that increase the risk to life, property, environment and the County's economy; and

WHEREAS; pro-active mitigation of known hazards before a disaster event can reduce or eliminate long-term risk to life and property; and

WHEREAS, The Disaster Mitigation Act of 2000 (Public Law 106-390) established new requirements for pre- and post-disaster hazard mitigation programs; and

WHEREAS; a coalition of Harris County, Cities, Villages, and Special Districts with like planning objectives has been formed to pool resources and create consistent mitigation strategies within the Harris County Operational Area planning area; and

WHEREAS, the coalition has completed a planning process that engages the public, assesses the risk and vulnerability to the impacts of natural hazards, develops a mitigation strategy consistent with a set of uniform goals and objectives, and creates a plan for implementing, evaluating and revising this strategy;

NOW, THEREFORE, BE IT RESOLVED that the City of Tomball:

- 1.) Adopts in its entirety, Volume I and the introduction, Chapter 26 – the City of Tomball jurisdictional annex, and the appendices of Volume II of the Harris County Multi-Hazard Mitigation Action Plan (HMP).
- 2.) Will use the adopted and approved portions of the HMP to guide pre- and post-disaster mitigation of the hazards identified.
- 3.) Will coordinate the strategies identified in the HMP with other planning programs and mechanisms under its jurisdictional authority.
- 4.) Will continue its support of the Steering Committee and continue to participate in the Planning Partnership as described by the HMP.
- 5.) Will help to promote and support the mitigation successes of all HMP Planning Partners.

PASSED, APPROVED and ADOPTED this ____ day of _____.

CITY OF TOMBALL, TEXAS

GRETCHEN FAGAN, Mayor

ATTEST:

DORIS SPEER, City Secretary

26. CITY OF TOMBALL

26.1 HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact

David Esquivel, PE
Assistant City Manager
City of Tomball
501 James St.
Tomball, Texas 77375
Telephone: 281-290-1415
e-mail Address: desquivel@tomballtx.gov

Alternate Point of Contact

Joe Sykora, FSCEO FEMT
Fire Marshal / Deputy EMC
City of Tomball
1200 Rudel Rd
Tomball, Texas 77375
Telephone: 281-290-1440
e-mail Address: jsykora@tomballtx.gov

26.2 JURISDICTION PROFILE

26.2.1 Location and Description

The City of Tomball is located in northwest Harris County, Texas, approximately 28 miles from downtown Houston. The city is approximately 12 square miles with an additional 5 square miles of extraterritorial jurisdiction. Tomball is one of 24 municipalities within Harris County and the only municipality located in northwestern Harris County. Located just south of the Montgomery County Line, the City has a dynamic and expanding economy and functions as a commercial center for the area. Tomball boasts a wide variety commercial developments including, Baker Hughes, Wal-Mart, Packers Plus, Suez and more. The City has seen a number of new residential subdivisions developed since 2014 with a wide-range of prices. With a population of over 11,500 residents, & daily visitor traffic of 30,000, Tomball does not consider itself “merely a suburb”, rather a destination.

26.2.2 Brief History

Tomball is a historic city that honors the past & embraces its future. First known as Peck, an agricultural community, the city was renamed after Thomas Henry Ball, a member of the U.S. House of Representatives. Ball’s leadership in 1907 established Tomball as a major railroad center for the transport of agricultural products. The City of Tomball assumed its name on December 2, 1907, however it was not until 1933 that the city was officially incorporated. In the 1930s, the City became known as “Oil Town USA” as Humble Oil discovered a major oil and gas field beneath the city.

26.2.3 Climate

The City of Tomball is located 92.7 miles inland from the Gulf Coast in Southeastern Texas. The principal characteristics of the local climate are hot and humid summers with cool and relatively rainy winters. The average annual temperature is 78.6°F and the annual average rainfall is 48 inches.

26.2.4 Governing Body Format

The City of Tomball is a “Home Rule” municipality, as established by the City of Tomball’s Charter and operates a “Council-Manager” form of government. All powers of the City and the determination of all matters of policy are vested in the Council, subject to the provisions of the Charter and Constitution of the State of Texas. As regards to the Tomball Annex to the Harris County Local Hazard Mitigation Plan dated 2018, City Council assumes responsibility for adoption of the Plan, and the City Manager will oversee its implementation.

The members of the local mitigation planning team, whose members are listed in Table 26-1, developed this annex.

Table 26-1. Local Mitigation Planning Team Members

Name	Title
David Esquivel	Assistant City Manager
Beth Jones	Director of Public Works
Randall Parr	Fire Chief/EMC
Joe Sykora	Fire Marshal/Deputy EMC
Craig Meyers	Director of Community Development

26.3 CURRENT TRENDS

26.3.1 Population

As of the 2010, United States Census Tomball’s population was 10,753. The overall population has increased 8.8 percent between January 1, 2010 (10,753) and January 1, 2017 (11,707).

26.3.2 Development

Development in Tomball has steadily increased in the 2000’s. Between October 2008 and September 2017, Tomball issued building permits for construction of 356 new housing units and 163 new commercial buildings. The Tomball Comprehensive Plan, Vision 2030, (the “Plan”) estimates that City of Tomball’s population will grow to nearly 20,000 by the year 2030. The Plan also outlines 13 land use and development goals, including the need to preserve the Downtown area as a “sense of place” and promote high quality, safe, cohesive and attractive developments that meet the needs of present and future residents of Tomball.

Table 26-2 summarizes development trends in the performance period since the preparation of the previous hazard mitigation plan, as well as expected future development trends.

Table 26-2. Recent and Expected Future Development Trends

Criterion	Response																		
Has your jurisdiction annexed any land since the development of the previous hazard mitigation plan?	Yes																		
If yes, give the estimated area annexed and estimated number of parcels or structures.	Approximately 70 acres, including right-of-way Retail development tract at SH 249/SH 99 Caterpillar facility on Holderrieth Road and a multiple building complex on Brown Road																		
Is your jurisdiction expected to annex any areas during the performance period of this plan?	Yes																		
- If yes, please describe land areas and dominant uses. - If yes, who currently has permitting authority over these areas?	The City of Tomball will consider annexation of properties in the unincorporated areas adjacent to the City. The City of Tomball does not annex properties without the request of the property owner. This will limit the number of properties and land area annexed over the timeframe of the hazard mitigation plan.																		
Are any areas targeted for development or major redevelopment in the next five years?	Harris County Yes																		
If yes, please briefly describe, including whether any of the areas are in known hazard risk areas	Development and redevelopment projects could be located in areas prone to flooding. However, all City Codes will need to be met in regards to elevating new and substantially improved structures above determined flood inundation elevations.																		
How many building permits were issued in your jurisdiction since the development of the previous hazard mitigation plan?	<table><tr><th></th><th>2013</th><th>2014</th><th>2015</th><th>2016</th><th>2017</th></tr><tr><td>Single Family</td><td>73</td><td>99</td><td>59</td><td>25</td><td>45</td></tr><tr><td>Commercial (other)</td><td>19</td><td>11</td><td>36</td><td>14</td><td>10</td></tr></table>		2013	2014	2015	2016	2017	Single Family	73	99	59	25	45	Commercial (other)	19	11	36	14	10
	2013	2014	2015	2016	2017														
Single Family	73	99	59	25	45														
Commercial (other)	19	11	36	14	10														
Please provide the number of permits for each hazard area or provide a qualitative description of where development has occurred.	Permits for construction in flood hazard areas are required to be elevated above determined flood inundation elevations.																		
Please describe the level of buildout in the jurisdiction, based on your jurisdiction's buildable lands inventory. If no such inventory exists, provide a qualitative description.	A buildable lands inventory does not exist, however much of the City remains undeveloped.																		

26.4 CAPABILITY ASSESSMENT

The City of Tomball performed an assessment of its existing capabilities for implementing hazard mitigation strategies. The introduction at the beginning of this volume of the hazard mitigation plan describes the components included in the capability assessment and their significance for hazard mitigation planning. This section summarizes the following findings of the assessment:

- An assessment of legal and regulatory capabilities is presented in Table 26-3.
- Development and permitting capabilities are presented in Table 26-4.
- An assessment of fiscal capabilities is presented in Table 26-5.
- An assessment of administrative and technical capabilities is presented in Table 26-6.
- An assessment of education and outreach capabilities is presented in Table 26-7.
- Information on National Flood Insurance Program (NFIP) compliance is presented in Table 26-8.
- Classifications under various community mitigation programs are presented in Table 26-9.
- The community's adaptive capacity for the impacts of climate change is presented in Table 26-10.

Findings of the capability assessment were reviewed to identify opportunities to expand, initiate or integrate capabilities to further hazard mitigation goals and objectives. Where such opportunities were identified and determined to be feasible, they are included in the action plan. The "Analysis of Mitigation Actions" table included in the action plan for this annex identifies these as community capacity building mitigation actions.

Table 26-3. Legal and Regulatory Capability

	Local Authority	Other Jurisdiction Authority	State Mandated	Integration Opportunity?
Codes, Ordinances, & Requirements				
Building Code	Yes	No	Yes	No
<i>Comment: 2012 International Residential Code, 2012 International Building Code, 2012 International Mechanical Code, 2012 International Plumbing Code, 2011 National Electrical Code, 2015 International Energy Conservation Code, 2012 International Fire Code</i>				
Zoning Code	Yes	No	No	No
<i>Comment: Municipal Code, Chapter 50</i>				
Subdivisions	Yes	No	No	No
<i>Comment: Municipal Code, Chapter 40</i>				
Storm water Management	Yes	No	Yes	Yes
<i>Comment: Municipal Code, Chapter 18</i>				
Post-Disaster Recovery	No	No	No	Yes
<i>Comment:</i>				
Real Estate Disclosure	No	No	No	No
<i>Comment:</i>				
Growth Management	No	No	No	No
<i>Comment:</i>				
Site Plan Review	Yes	No	No	No
<i>Comment: Municipal Code, Chapter 10, 18, 40 and 50</i>				
Environmental Protection	Yes	No	Yes	No
<i>Comment: Municipal Code, Chapter 18</i>				
Flood Damage Prevention	Yes	Yes	No	No
<i>Comment: Municipal Code, Chapter 10</i>				
Emergency Management	Yes	No	No	Yes
<i>Comment: Municipal Code, Chapter 14</i>				
Climate Change	No	No	No	No
<i>Comment:</i>				
Planning Documents				
General Plan	Yes	No	No	No
<i>Comment: Comprehensive Plan, Vision 2030, Strategic Plan</i>				
Capital Improvement Plan	Yes	No	No	Yes
<i>How often is the plan updated? Annually</i>				
<i>Comment:</i>				
Disaster Debris Management Plan	Yes	No	No	Yes
<i>Comment:</i>				
Floodplain or Watershed Plan	Yes	No	No	Yes
<i>Comment:</i>				
Storm water Plan	Yes	No	No	Yes
<i>Comment: Master Drainage Plan 2012-2020</i>				
Water Master Plan	Yes	No	No	Yes
<i>Comment: Tomball Water Master Plan – 2018</i>				
Habitat Conservation Plan	Yes	No	No	No
<i>Comment:</i>				
Economic Development Plan	No	No	No	Yes
<i>Comment: Tomball Economic Development Corporation Strategic Plan</i>				

	Local Authority	Other Jurisdiction Authority	State Mandated	Integration Opportunity?
Shoreline Management Plan	No	No	No	No
<i>Comment:</i>				
Community Wildfire Protection Plan	Yes	No	No	Yes
<i>Comment: In process</i>				
Forest Management Plan	No	No	No	No
<i>Comment:</i>				
Climate Action Plan	No	No	No	Yes
<i>Comment:</i>				
Comprehensive Emergency Management Plan	Yes	Yes	No	Yes
<i>Comment: Tomball is a signatory to the Harris County Plan</i>				
Threat & Hazard Identification & Risk Assessment (THIRA)	No	No	No	Yes
<i>Comment: None located</i>				
Post-Disaster Recovery Plan	No	No	No	Yes
<i>Comment: None located</i>				
Continuity of Operations Plan	Yes	No	No	No
<i>Comment: In process</i>				
Public Health Plan	No	Yes	No	Yes
<i>Comment: The City utilizes the services of Harris County PHES</i>				

Table 26-4. Development and Permitting Capability

Criterion	Response
Does your jurisdiction issue development permits?	Yes
• If no, who does? If yes, which department?	Community Development Department
Does your jurisdiction have the ability to track permits by hazard area?	Yes
Does your jurisdiction have a buildable lands inventory?	No

Table 26-5. Fiscal Capability

Financial Resource	Accessible or Eligible to Use?
Community Development Block Grants	Yes
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for Specific Purposes	Yes
User Fees for Water, Sewer, Gas or Electric Service	Yes (water and sanitary sewer)
Incur Debt through General Obligation Bonds	Yes
Incur Debt through Special Tax Bonds	Yes
Incur Debt through Private Activity Bonds	Yes
Withhold Public Expenditures in Hazard-Prone Areas	Yes
State-Sponsored Grant Programs	Yes
Development Impact Fees for Homebuyers or Developers	Yes
Other	Yes

Table 26-6. Administrative and Technical Capability

Staff/Personnel Resource	Available?	Department/Agency/Position
Planners or engineers with knowledge of land development and land management practices	Yes	Community Development Department
Engineers or professionals trained in building or infrastructure construction practices	Yes	Community Development Department
Planners or engineers with an understanding of natural hazards	Yes	Community Development Department
Staff with training in benefit/cost analysis	Yes	Multiple City departments
Surveyors	Yes	Available through on-call
Personnel skilled or trained in GIS applications	Yes	Community Development Department, IT Department, Public Works Department, Fire Department
Scientist familiar with natural hazards in local area	Yes	Multiple City departments
Emergency manager	Yes	The Mayor is the Director of Emergency Management but appoints the Emergency Management Coordinator
Grant writers	Yes	Multiple City departments

Table 26-7. Education and Outreach Capability

Criterion	Response
Do you have a public information officer or communications office?	Yes
Do you have personnel skilled or trained in website development?	Yes
Do you have hazard mitigation information available on your website?	No
• If yes, briefly describe.	
Do you use social media for hazard mitigation education and outreach?	Yes
• If yes, briefly describe. The City uses its "Constant Contact" program to provide relevant information to the community.	
Do you have any citizen boards or commissions that address issues related to hazard mitigation?	Yes
• If yes, briefly describe.	Tomball Area Local Emergency Planning Committee
Do you have any other programs already in place that could be used to communicate hazard-related information?	Yes
• If yes, briefly describe.	Tomball Fire Department operates a low power FM radio station that has been used to broadcast local conditions related to wide-spread. Additionally information is provided via CivicReady (Text/Email) and Social Media
Do you have any established warning systems for hazard events?	Yes
• If yes, briefly describe.	KTTF-FM (low power FM radio) and Civic Ready community contact system

Table 26-8. National Flood Insurance Program Compliance

Criterion	Response
What local department is responsible for floodplain management?	Community Development
Who is your floodplain administrator? (department/position)	Craig T. Meyers, PE, CFM, Community Development Director
Are any certified floodplain managers on staff in your jurisdiction?	Yes
What is the date that your flood damage prevention ordinance was last amended?	11/19/2007
Does your floodplain management program meet or exceed minimum requirements? • If exceeds, in what ways?	Exceeds NFIP minimum standards
When was the most recent Community Assistance Visit or Community Assistance Contact?	Post Hurricane Harvey
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed? • If so, state what they are.	No
Are any RiskMAP projects currently underway in your jurisdiction? • If so, state what they are.	No
Do your flood hazard maps adequately address the flood risk within your jurisdiction? • If no, state why.	Yes
Does your floodplain management staff need any assistance or training to support its floodplain management program? • If so, what type of assistance/training is needed?	No
Does your jurisdiction participate in the Community Rating System (CRS)? • If yes, is your jurisdiction interested in improving its CRS Classification? • If no, is your jurisdiction interested in joining the CRS program?	No No
How many flood insurance policies are in force in your jurisdiction? ^a • What is the insurance in force? • What is the premium in force?	Unknown
How many total loss claims have been filed in your jurisdiction? ^a • How many claims are still open or were closed without payment? • What were the total payments for losses?	Unknown

Table 26-9. Community Classifications

	Participating?	Classification	Date Classified
Community Rating System	No		
Building Code Effectiveness Grading Schedule	Yes	4	5/29/2014
Public Protection	Yes	1	7/1/2003
Storm Ready	No		
Fire Wise	No		

Table 26-10. Adaptive Capacity for Climate Change

Criterion	Jurisdiction Rating^a
Technical Capacity	
Jurisdiction-level understanding of potential climate change impacts <i>Comment:</i>	Medium
Jurisdiction-level monitoring of climate change impacts <i>Comment:</i>	Medium
Technical resources to assess proposed strategies for feasibility and externalities <i>Comment:</i>	Low
Jurisdiction-level capacity for development of greenhouse gas emissions inventory <i>Comment:</i>	Low
Capital planning and land use decisions informed by potential climate impacts <i>Comment:</i>	Low
Participation in regional groups addressing climate risks <i>Comment:</i>	Low
Implementation Capacity	
Clear authority/mandate to consider climate change impacts during public decision-making processes <i>Comment:</i>	Medium
Identified strategies for greenhouse gas mitigation efforts <i>Comment:</i>	Low
Identified strategies for adaptation to impacts <i>Comment:</i>	Low
Champions for climate action in local government departments <i>Comment:</i>	Low
Political support for implementing climate change adaptation strategies <i>Comment:</i>	Low
Financial resources devoted to climate change adaptation <i>Comment:</i>	Low
Local authority over sectors likely to be negative impacted <i>Comment:</i>	Medium
Public Capacity	
Local residents knowledge of and understanding of climate risk <i>Comment:</i>	Low
Local residents support of adaptation efforts <i>Comment:</i>	Low
Local residents' capacity to adapt to climate impacts <i>Comment:</i>	Low
Local economy current capacity to adapt to climate impacts <i>Comment:</i>	Medium
Local ecosystems capacity to adapt to climate impacts <i>Comment:</i>	Low

- a. High = Capacity exists and is in use; Medium = Capacity may exist, but is not used or could use some improvement; Low = Capacity does not exist or could use substantial improvement; Unsure= Not enough information is known to assign a rating.

26.5 INTEGRATION WITH OTHER PLANNING INITIATIVES

For hazard mitigation planning, “integration” means that hazard mitigation information is used in other relevant planning mechanisms, such as general planning and capital facilities planning, and that relevant information from those sources is used in hazard mitigation. This section identifies where such integration is already in place, and where there are opportunities for further integration in the future. Resources listed in this annex were used to provide information on integration. The progress reporting process described in Volume 1 will document the progress of hazard mitigation actions related to integration and identify new opportunities for integration.

26.5.1 Existing Integration

Some level of integration has already been established between local hazard mitigation planning and the following other local plans and programs:

- Tomball Comprehensive Plan – Vision 2030 – Land use and development goals
- Major Thoroughfare Plan – Mobility Planning
- Municipal Code – includes flood damage prevention requirements
- Tomball Economic Development Corporation Strategic Plan – Job creating economic development guidelines for new business development
- City of Tomball Building and Fire Codes
- City Facilities Needs Assessment – current and future facilities recommendations
- City of Tomball Infrastructure, Water, Wastewater and Drainage Master Plans – citywide infrastructure development plans
- City of Tomball Strategic Plan – goals and objectives related to growth and providing services to meet the growth of the city

26.5.2 Opportunities for Future Integration

The capability assessment presented in this annex identified the following plans and programs that do not currently integrate hazard mitigation information but provide opportunities to do so in the future:

- Community Rating System
- Storm Ready
- Fire Wise

26.6 JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY

Table 26-11 lists past occurrences of natural hazards for which specific damage was recorded in The City of Tomball. Other hazard events that broadly affected the entire planning area, including The City of Tomball, are listed in the risk assessments in Volume 1 of this hazard mitigation plan.

Table 26-11. Past Natural Hazard Events

Type of Event	FEMA Disaster #	Date	Damage Assessment
Hurricane Harvey	4332DR	2017	N/A
Severe storms and flooding (tax day)	4269 DR	2016	N/A
Severe storms and flooding (Memorial Day)	4272 DR	2016	N/A
Wildfire (Riley Road)	FMAG 2964-FM	2011	N/A
Hurricane Ike	1791 DR	2008	N/A
Hurricane Rita	1606 DR	2005	N/A
Hurricane Katrina Evacuation	3216 EM	2005	N/A
Wildfire (Local impacts)	N/A	2011	N/A

26.7 HAZARD RISK RANKING

Table 26-12 presents a local ranking for The City of Tomball of all hazards of concern for which this hazard mitigation plan provides complete risk assessments. This ranking summarizes how hazards vary for this jurisdiction. As described in detail in Volume 1, the ranking process involves an assessment of the likelihood of occurrence for each hazard, along with its potential impacts on people, property and the economy. Mitigation actions target hazards with high and medium rankings.

Table 26-12. Hazard Risk Ranking

Rank	Hazard Type	Risk Rating Score (Probability x Impact)	Category
1	Severe Weather	48	High
1	Hurricane	48	High
2	Flooding	18	Medium
3	Wildfire	17	Medium
4	Earthquake	14	Low
5	Drought	6	Low
6	Dam Failure	0 (No Exposure)	None
6	Mass Movement	0 (No exposure)	None
6	Tsunami	0 (No exposure)	None
6	Coastal Erosion	0 (No Exposure)	None

NOTE: The process used to assign risk ratings and rankings for each hazard is described in Volume 1 of this hazard mitigation plan.

26.8 JURISDICTION-SPECIFIC VULNERABILITIES

Volume 1 of this hazard mitigation plan provides complete risk assessments for each identified hazard of concern. This section provides information on a few key vulnerabilities for the jurisdiction. Available jurisdiction-specific risk maps of the hazards are provided at the end of this annex.

26.8.1 Repetitive Loss Properties

Repetitive loss records are as follows:

- Number of FEMA-identified Repetitive-Loss Properties: 14
- Number of FEMA-identified Severe-Repetitive-Loss Properties: None
- Number of Repetitive-Loss Properties or Severe-Repetitive-Loss Properties that have been mitigated: 2

26.8.2 Other Noted Vulnerabilities

The following jurisdiction-specific issues have been identified based on a review of the results of the risk assessment, public involvement strategy, and other available resources:

- Several areas of the city suffer from an urban drainage issue that results in localized flooding from minimal rain incidents.
- The City Hall and Police Station share a generator that is not properly sized to support all operations of both facilities.
- Several Neighborhoods may potentially experience little to no ingress/egress as a result of severe weather accompanied by a significant rain incident

Mitigation actions addressing these issues were prioritized for consideration in the action plan presented in this annex:

- Continue to seek grant opportunities to design, acquire right-of-way and construct expanded drainage facilities
- Develop specifications and seek funding for a replacement generator
- Continue to seek grant opportunities to design, acquire right-of-way and construct expanded drainage facilities. Continue to partner with Harris County on flood control projects

26.9 STATUS OF PREVIOUS PLAN ACTIONS

Table 26-13 summarizes the actions that were recommended in the previous version of the hazard mitigation plan and their implementation status at the time this update was prepared.

26.10 HAZARD MITIGATION ACTION PLAN AND EVALUATION OF RECOMMENDED ACTIONS

Table 26-14 lists the actions that make up the hazard mitigation action plan for this jurisdiction. Table 26-15 identifies the priority for each action. Table 26-16 summarizes the mitigation actions by hazard of concern and mitigation type.

Table 26-13. Status of Previous Plan Actions

Action Item from Previous Plan	Completed	Removed; No Longer Feasible	Carried Over to Plan Update	
			Check if Yes	Action # in Update
Implement a Community Fire Wise Program to educate people about the threat of wildfire; develop defensible space/buffer zones; remove fuel sources. <i>Comment:</i>			X	TOM1
Expand City Warning System, (Civic Ready Emergency Notification System), to include Alerts for the community's population located within Flood Risk Areas; citizens will be able to sign into the system and include cell phone numbers and other methods of contact <i>Comment:</i>	X			
Install flood-proofing to mitigate flood risk to critical infrastructure and public facilities. <i>Comment:</i>		X		
Establish a site to be utilized as a Cooling Zone (Center). <i>Comment: City of Tomball Community Center</i>	X			
Retrofit/Improve critical infrastructure facilities with positive ventilation systems <i>Comment:</i>		X		
Protection of City Facilities windows and doors <i>Comment: Pre-cut plywood</i>	X			
Expand early warning system, (Civic Plus Emergency Notification System), to increase alert capabilities and coverage for the public; the residents may enter their alternate contact information into the system to be alerted when away from home/businesses. <i>Comment:</i>	X			
Develop/implement tree management program to minimize damages from potential debris <i>Comment:</i>			X	TOM5
Establish/Expand GIS Mapping/Identification of Pipeline Risk Areas in flood area. <i>Comment:</i>			X	TOM6

Table 26-14. Hazard Mitigation Action Plan Matrix

Applies to New or Existing Assets	Objectives Met	Lead Agency	Support Agency	Estimated Cost	Sources of Funding	Timeline ^a
Action TOM1 — Implement a Community Fire Wise Program to educate people about the threat of wildfire in the Tomball area, develop defensible space/buffer zones; remove fuel sources.						
<u>Hazards Mitigated:</u> Wildfire						
Existing	9	Fire Department	Public Works	Low	Staff Time, General Funds	Short-term
Action TOM2 — Complete the City's Storm Water Drainage Plan to minimize the impact of future events by identifying efficient pathways to transport storm water away from the areas prone to flooding.						
<u>Hazards Mitigated:</u> Severe weather, Hurricane, Flood, Dam failure						
New and Existing	1, 4, 6, 7	Community Development	Public Works	High	HMGP, CDBG, Staff Time, General Funds	Ongoing
Action TOM3 — Acquire rights-of-way necessary to construct the drainage channels identified in Action TOM2.						
<u>Hazards Mitigated:</u> Severe weather, Hurricane, Flood, Dam failure						
New and Existing	1, 4, 6, 7	Public Works	Community Development	High	HMGP, CDBG, Staff Time, General Funds	Ongoing
Action TOM4 — Continue to maintain good standing and compliance under the NFIP through implementation of floodplain management programs that, at a minimum, meet the NFIP requirements:						
• Enforce the flood damage prevention ordinance. • Participate in floodplain identification and mapping updates. • Provide public assistance/information on floodplain requirements and impacts.						
<u>Hazards Mitigated:</u> Severe weather, Hurricane, Flood, Dam failure						
New and Existing	1, 4, 6, 7	Community Development	Public Works	Low	Staff Time, General Funds, HMGP	Ongoing
Action TOM5 — Develop/implement tree management program to minimize damages from potential debris. Tree trimming in public right-of-way to keep streets clear; coordinate with utility companies to remove tree limbs/trees from potential contact with power lines.						
<u>Hazards Mitigated:</u> Severe weather, Hurricane, Wildfire						
New and existing	6, 7, 9	Public Works	Community Development	Moderate	Staff time, General Funds, HMGP	Ongoing
Action TOM6 — Expand the city's GIS capabilities and mapping capacity to provide information from which to make better, more informed decisions. This would apply to flood hazard mapping and wildland urban interface projects.						
<u>Hazards Mitigated:</u> Severe weather, wildfire, hurricane, flooding						
New and Existing	4, 6, 7, 9	IT	Public Works	Low	Staff time, general funds, HMGP	Ongoing
Action TOM7 — Actively participate in and support the implementation of the six area-wide actions identified in Volume 1 of this plan.						
<u>Hazards Mitigated:</u> Severe Weather, Hurricane, Flooding, Wildfire, Earthquake, Drought						
New and Existing	1, 3, 4, 5, 9, 10, 11, 15	City of Tomball	HCOHSEM	Low	General Funds	Ongoing

a. Short-term = Completion within 5 years; Long-term = Completion within 10 years; Ongoing= Continuing new or existing program with no completion date

See the introduction to this volume for list of acronyms used here.

Table 26-15. Mitigation Action Priority

Action #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant-Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Implementation Priority ^a	Grant Pursuit Priority ^a
TOM1	1	High	Low	Yes	Yes	Yes	Low	Medium
TOM2	4	Medium	High	Yes	Yes	No	Medium	High
TOM3	4	Medium	High	Yes	Yes	No	High	High
TOM4	4	High	Low	Yes	Yes	Yes	High	Low
TOM5	3	High	Medium	Yes	Yes	No	Medium	Medium
TOM6	4	High	Medium	Yes	Yes	Yes	High	High
TOM7	8	Medium	Low	Yes	Yes	Yes	High	High

a. See the introduction to this volume for explanation of priorities.

Table 26-16. Analysis of Mitigation Actions

Hazard Type	Action Addressing Hazard, by Mitigation Type ^a							
	Prevention	Property Protection	Public Education & Awareness	Natural Resource Protection	Emergency Services	Structural Projects	Climate Resilient	Community Capacity Building
High-Risk Hazards								
Severe Weather	TOM1, 2, 3, 4, 5, 6, 7	TOM1	TOM1, 2, 3, 4, 5, 6, 7	TOM1, 2, 3, 4, 5, 6	TOM1, 2, 3, 4, 5, 6, 7	TOM1, 2, 3, 4		TOM1, 2, 3, 4, 5, 6, 7
Hurricane	TOM1, 2, 3, 4, 5, 6, 7	TOM1	TOM1, 2, 3, 4, 5, 6, 7	TOM1, 2, 3, 4, 5, 6	TOM1, 2, 3, 4, 5, 6, 7	TOM1, 2, 3, 4		TOM1, 2, 3, 4, 5, 6, 7
Medium-Risk Hazards								
Flooding	TOM1, 2, 3, 4, 5, 6, 7	TOM1	TOM1, 2, 3, 4, 5, 6, 7	TOM1, 2, 3, 4, 5, 6	TOM1, 2, 3, 4, 5, 6, 7	TOM1, 2, 3, 4		TOM1, 2, 3, 4, 5, 6, 7
Wildfire	TOM1, 6, 7	TOM1	TOM1, 6, 7	TOM1, 6	TOM1, 6, 7			TOM1, 6, 7
Low-Risk Hazards								
Drought	TOM7	TOM1	TOM1, 7	TOM1	TOM1, 7			TOM1, 7
Earthquake	TOM7		TOM1, 7		TOM1, 7			TOM1, 7

a. See the introduction to this volume for explanation of mitigation types.

26.11 REVIEW AND INCORPORATION OF INFORMATION FOR THIS ANNEX

The following technical reports, plans, and regulatory mechanisms were reviewed to provide information for inclusion into the 2017 Multi-Jurisdiction Hazard Mitigation Plan. All of the below items were additionally reviewed as part of the full capability assessment for the City of Tomball.

- Comprehensive Plan, Vision 2030
- Major Thoroughfare Plan
- Municipal Code-includes flood damage prevention requirements
- Capital Improvements Plan
- Infrastructure Master Plan 2012-2022
- Water Master Plan

- Wastewater Master Plan
- Master Drainage Plan 2012-2030
- FEMA FIRM
- City of Tomball Strategic Plan

26.12 FUTURE NEEDS TO BETTER UNDERSTAND RISK/VULNERABILITY

An active fault line crosses through the city on an east/west pathway north of Main Street (FM 2920). This geological anomaly has previously resulted in roadway and building damage. While not a priority, the potential of this phenomenon should be further explored to better understand the City and its resident's exposure.



Tomball

Critical Facilities

- Education Facilities
- Emergency Services
- Government Facilities
- Hazardous Material Sites
- Health and Medical Facilities
- Historical and Cultural Sites
- Transportation Systems
- Utility Systems
- ▭ Incorporated Cities
- ▭ Harris County



TETRA TECH



0 0.225 0.45 0.9 Miles



Tomball

FEMA Flood Hazard

-  1% Annual Chance Flood (100-yr)
-  Incorporated Cities
-  Harris County



TETRA TECH



0 0.225 0.45 0.9 Miles



Tomball

Flood Hazard Hurricane Harvey

- Flooding Extent
- Incorporated Cities
- Harris County

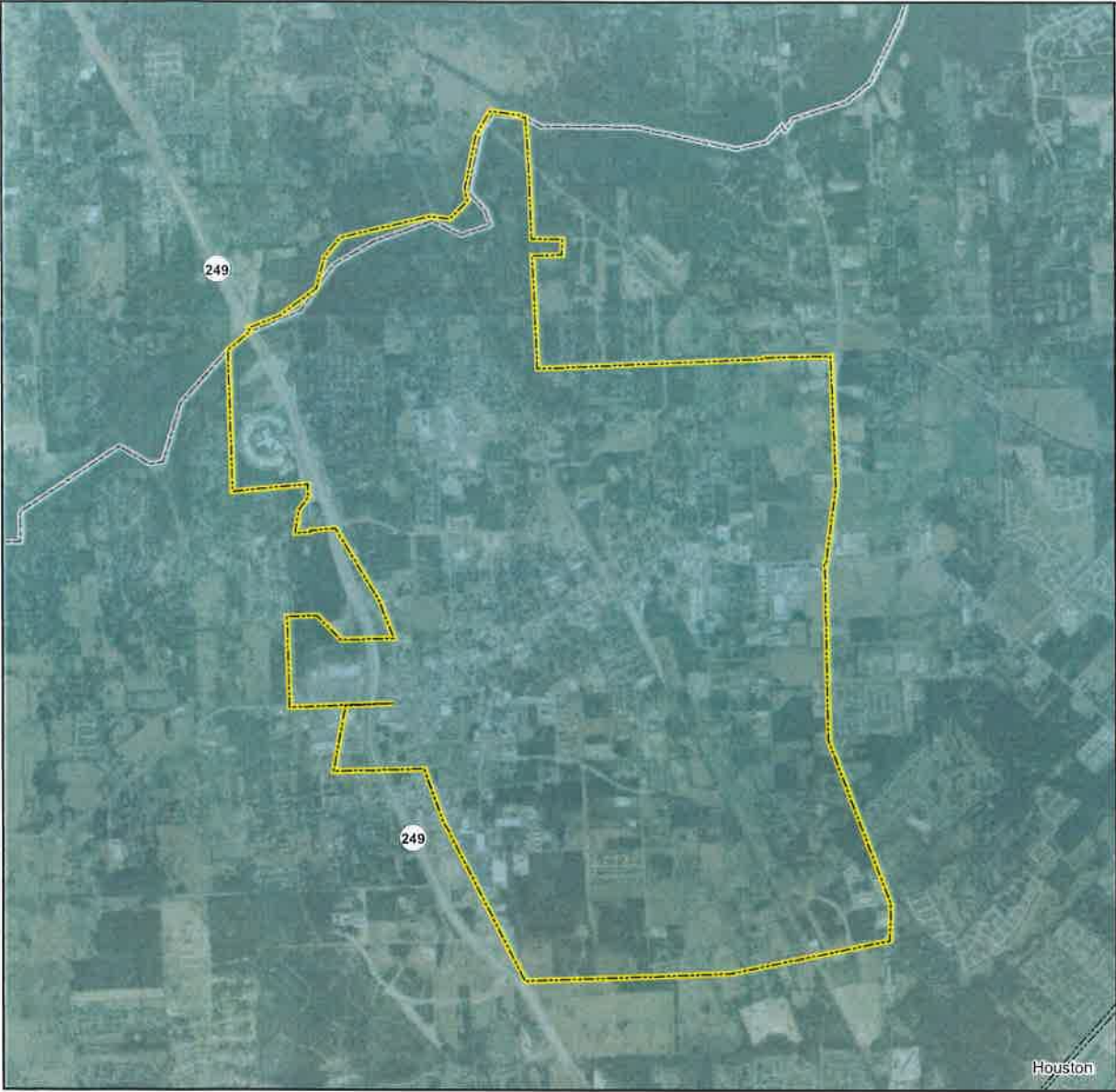
Note: Flooding extent shown for Hazard Mitigation Plan planning area only.



10-11-16-17-18



0 0.225 0.45 0.9 Miles



Tomball

Hurricane Alicia (1983)

Peak Wind Gust (mph)

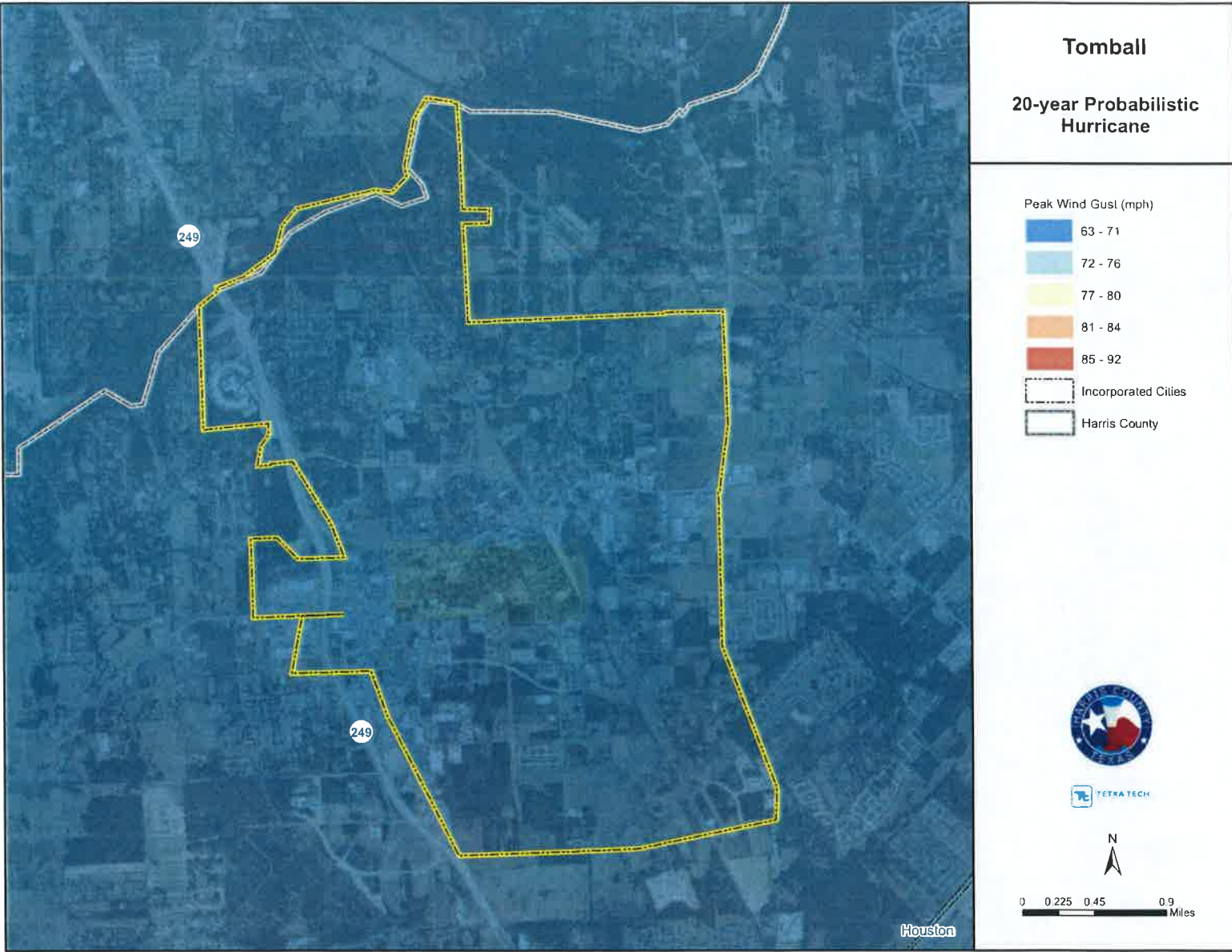
87 - 94
95 - 98
99 - 101
102 - 104
105 - 110

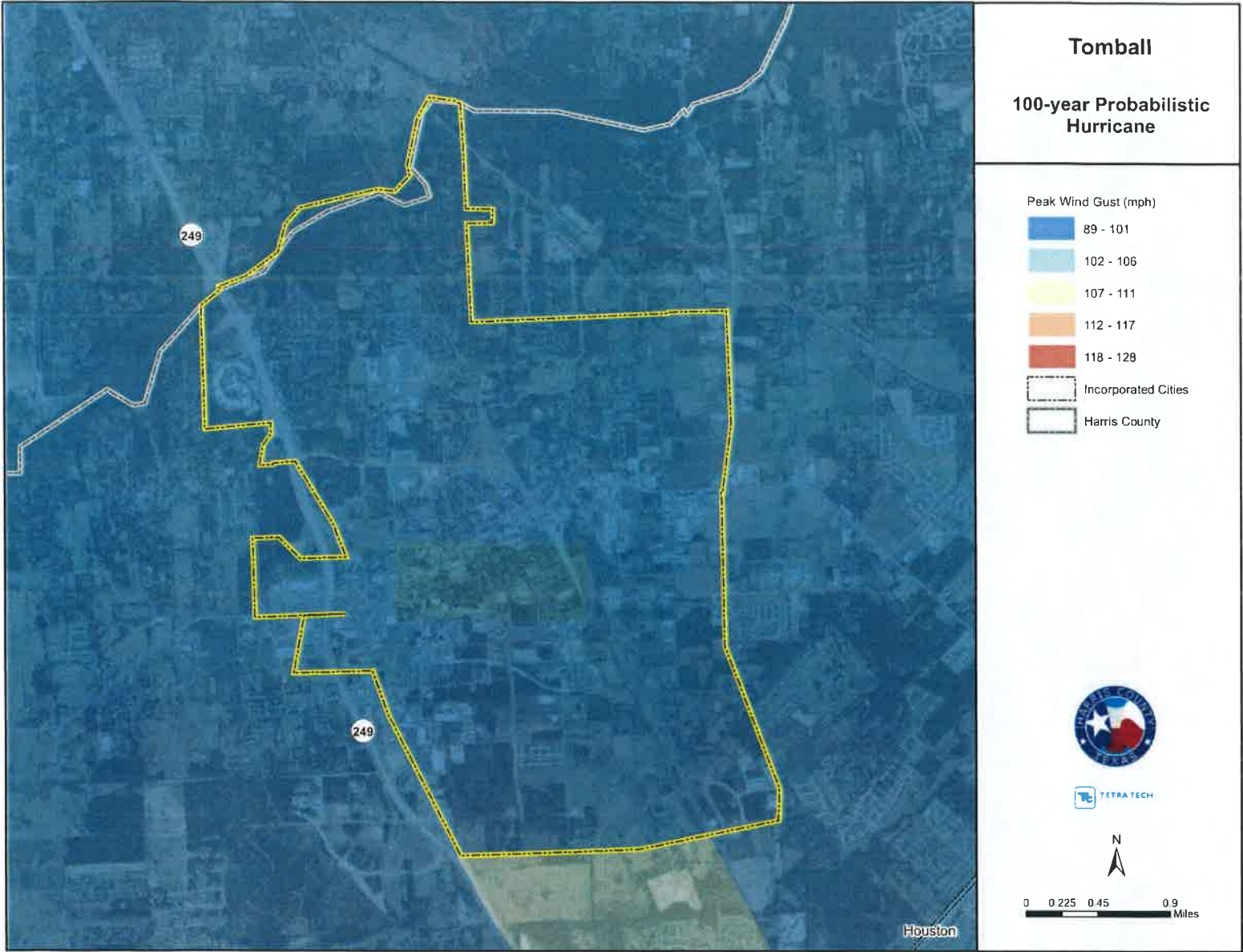
Storm Track

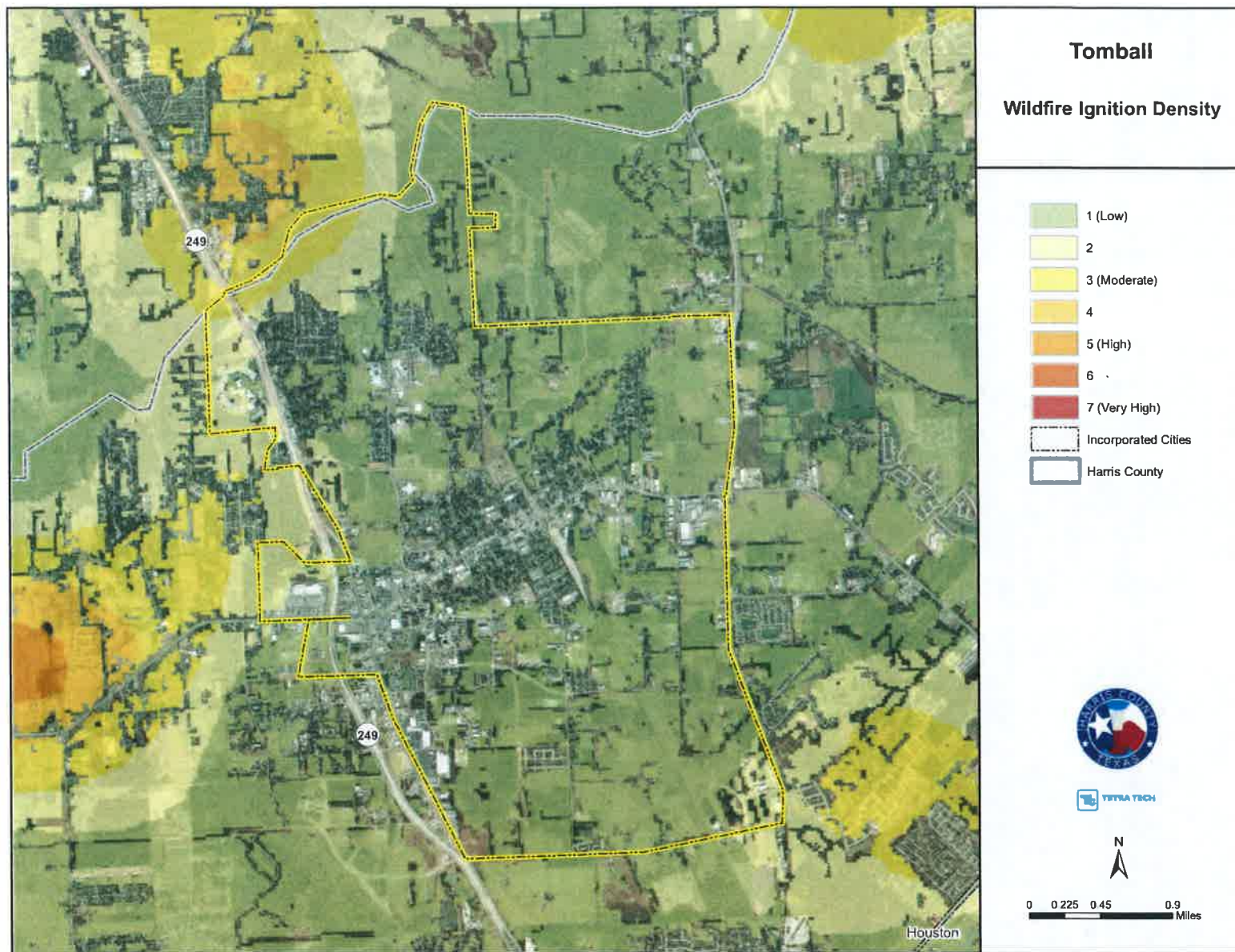
Incorporated Cities

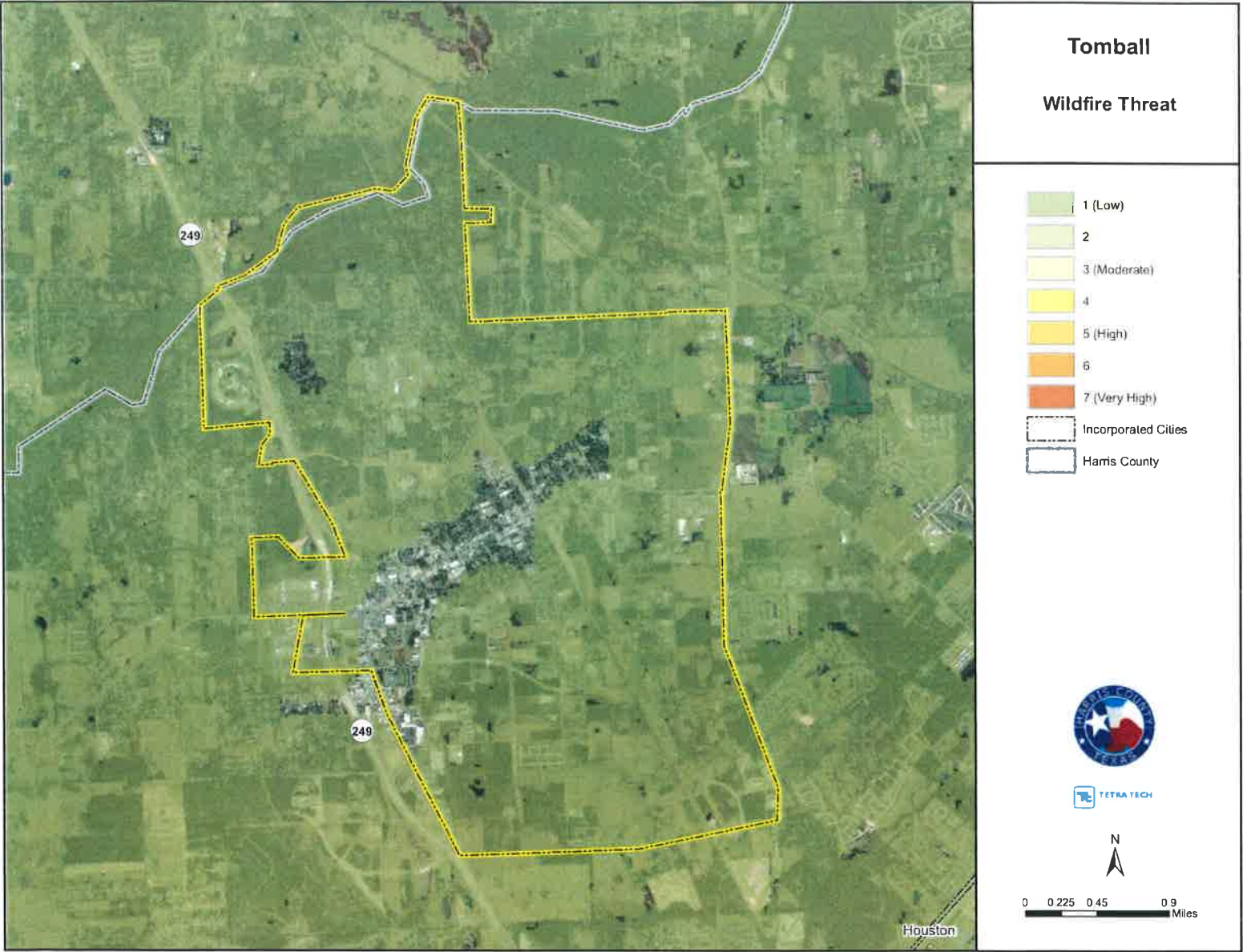
Harris County











DATE: May 18, 2020

TO: Honorable Mayor and City Council members

FROM: David Esquivel, Beth Jones, Randall Parr, Joe Sykora, Craig Meyers

SUBJECT: Adopt Resolution 2020-13 accepting all of Volume 1 and the City of Tomball's portion of Volume 2 of the Harris County Multi-Hazard Mitigation Action Plan.

STAFF RECOMMENDATION:

Adopt Resolution 2020-13 accepting all of Volume 1 and the City's portion (Chapter 26) of Volume 2 of the Harris County Multi-Hazard Mitigation Action Plan.

BACKGROUND

Hazard Mitigation Planning in Harris County:

In September of 2018, a coalition of Harris County cities and special districts embarked on a planning process to prepare for and lessen the impacts of specified natural hazards by updating the Harris County Multi-Hazard Mitigation Action Plan. Responding to federal mandates in the Disaster Mitigation Act of 2000 (Public Law 106-390), the partnership was formed to pool resources and to create a uniform hazard mitigation strategy that can be consistently applied to the defined planning area and used to ensure eligibility for specified grant funding success.

This effort represents the second comprehensive update to the prior hazard mitigation plan, approved by the Federal Emergency Management Agency (FEMA) in June of 2015. The 38 member coalition of partners involved in this program includes Harris County, the Cities of: Baytown, Belaire, Bunker Hill Village, Deer Park, El Lago, Friendswood, Galena Park, Hedwig Village, Hillshire Village, Humble, Hunters Creek Village, Jersey Village, Katy, La Porte, Missouri City, Morgans Point, Nassau Bay, Pasadena, Piney Point Village, Seabrook, Shoreacres, Spring Valley Village, Stafford, Taylor Lake Village, Tomball, Webster, West University Place and 10 special purpose districts. The planning area for the hazard mitigation plan was defined as the Harris County Operational Area. The result of the organizational effort will be a FEMA and Texas Department of Emergency Management (TDEM) approved multi-jurisdictional, multi-hazard mitigation plan.

Mitigation is defined in this context as any sustained action taken to reduce or eliminate long-term risk to life and property from a hazard event. Mitigation planning is the systematic process of learning about the hazards that can affect the community, setting clear goals, identifying appropriate actions and following through with an effective mitigation strategy. Mitigation encourages long-term reduction of hazard vulnerability and can reduce the enormous cost of

disasters to property owners and all levels of government. Mitigation can also protect critical community facilities, reduce exposure to liability, and minimize post-disaster community disruption.

The hazard identification and profiling in the hazard mitigation plan addresses the following hazards of concern within the planning area:

1. Dam or Levee failure
2. Drought
3. Earthquake
4. Flood
5. Hurricane and Coastal Storm
6. Mass Movements
7. Severe weather
8. Tsunami
9. Wildfire
10. Climate Change

With the exception of dam failure, this plan does not provide a full risk assessment of human-caused hazards. However, brief, qualitative discussions of the following hazards of interest are included: Energy Pipeline Failure and Toxic Release/Hazardous Materials.

A Core Planning Team consisting of local officials from Harris County Office of Homeland Security and Emergency Management (HCOHSEM) and a contract consultant have taken the lead in developing the hazard mitigation plan. All participating local jurisdictions have been responsible for assisting in the development of the hazard and vulnerability assessments and the mitigation action strategies for their respective jurisdictions and organizations. The Plan presents the accumulated information in a unified framework to ensure a comprehensive and coordinated plan covering the entire Harris County Operational Area planning area. Each jurisdiction has been responsible for the review and approval of their individual sections of the Plan.

Additionally, the plan has been aligned with the goals, objectives and priorities of the State's multi-hazard mitigation plan.

A 32 member Steering Committee (SC) composed of representative stakeholders was formed early in the planning process to guide the development of the Plan. In addition, residents were asked to contribute by sharing local knowledge of their individual area's vulnerability to natural hazards based on past occurrences. Public involvement has been solicited via a comprehensive public outreach campaign that included two rounds of public meetings, web-based information, a questionnaire, and multiple social media updates.

Why adopt this Plan?

Once the hazard mitigation plan is adopted by all of the jurisdictional partners and approved by FEMA, the partnership will collectively and individually become eligible to apply for hazard

mitigation project funding under the suite of hazard mitigation grants provided under FEMA's Hazard Mitigation Assistance (HMA) program.

Where do we go from here?

Upon adoption of Volume I and City of Tomball Annex of Volume II of the Harris County Multi-Hazard Mitigation Action Plan Update (HMP) and subsequent approval of said plan by TDEM and FEMA Region VI, the City will be eligible to apply for specified grants. The grant funds are made available to states and local governments and can be used to implement the long-term hazard mitigation measures specified within the City's annex of the HMP before and after a major disaster declaration. The HMP is considered a living document such that, as awareness of additional hazards develops and new strategies and projects are conceived to offset or prevent losses due to natural disasters, the HMP will be evaluated and revised on a continual 5-year time frame.

RECOMMENDED COUNCIL ACTION:

Motion to adopt Resolution No. 2020-13 and to read it by caption only.

ATTACHMENTS:

1. Executive Summary from the Harris County Multi-Hazard Mitigation Action Plan
2. City of Tomball Annex of the Harris County Multi-Hazard Mitigation Action Plan
3. Draft Resolution 2020-13

Attachment 1

Executive Summary

EXECUTIVE SUMMARY

Hazard mitigation planning for Harris County identifies ways to reduce risk from foreseeable natural hazards that may impact the county. Harris County prepared an initial hazard mitigation plan in 2015, with cities and special purpose jurisdictions in the county participating as partners in the plan. Since the completion of that plan, the County has continued to experience major growth in residential, commercial and infrastructure development.

Over the last five years, 70,390 development permits were issued in Harris County, and the number of residential properties increased by 13 percent. Over the last decade, population outside the Sam Houston Tollway grew faster than the area inside the tollway, adding to development across the county. Current and future development in hazard prone areas may increase risks, impacts and vulnerabilities of people and property in the county.

To address these changes, and to meet federal requirements for keeping hazard mitigation plans current, Harris County has completed the 2020 *Harris County Multi-Hazard Mitigation Action Plan*—the first update to the initial 2015 plan. In preparing it, Harris County again partnered with local cities and special-purpose jurisdictions—38 planning partners in all. Such multi-jurisdictional planning allows these partners to pool resources and eliminate redundant activities within an area that has uniform risk exposure and vulnerabilities.

This hazard mitigation plan reduces risk for those who live in, work in, and visit Harris County. The resources and background information in the plan are applicable across the county, and the plan’s goals and recommendations lay groundwork for local mitigation activities and partnerships.

COMMUNITY INVOLVEMENT IN THE HAZARD MITIGATION PLAN UPDATE

This planning effort was led by a core planning team of staff from the Harris County Office of Homeland Security and Emergency Management (HCOHSEM) and consultant Tetra Tech, Inc. The broader Harris County community participated in the development of the update through the following activities:

- **Defining Stakeholders**—The team identified stakeholders to engage during the update. “Stakeholder” was defined as any person or entity that owns or operates facilities that would benefit from the mitigation actions of this plan or has a capability to support hazard mitigation actions.
- **Establishing the Planning Partnership**—The team identified eligible local governments to engage through this plan update process. Over 50 eligible local governments were identified by this screening process for additional outreach. Ultimately, 38 participated as full planning partners (see Table ES-1).
- **Forming the Steering Committee**—Harris County established a 32-member Steering Committee that represents the entire planning partnership to oversee the planning process.
- **Reviewing Previous Hazard Mitigation Plan and Existing Programs**—The planning team and Steering Committee reviewed the 2015 hazard mitigation plan, as well as all laws, ordinances and programs in effect within the county that can affect hazard mitigation actions.
- **Public Outreach**—The update effort included a website describing update activities, a survey distributed throughout the county to gather public input, the use of social media and informational bulletins to report on update activities, and public meetings to explain the update process and gather feedback. More than 1,600 people completed surveys, and thousands attended the various public outreach events.

Table ES-1. Hazard Mitigation Planning Partners Covered Under This Plan

Harris County	City of Humble	City of Seabrook	Houston Independent School District
City of Baytown	City of Hunters Creek Village	City of Shoreacres	Huffman Independent School District
City of Bellaire	City of Jersey Village	City of Spring Valley Village	Pasadena Independent School District
City of Bunker Hill Village	City of Katy	City of Stafford	Houston Community College
City of Deer Park	City of La Porte	City of Taylor Lake Village	Lone Star College
City of El Lago	City of Missouri City	City of Tomball	University of Houston
City of Friendswood	City of Morgan's Point	City of Webster	Harris County Emergency Services District 12
City of Galena Park	City of Nassau Bay	City of West University Place	Texas Medical Center
City of Hedwig Village	City of Pasadena	Harris County Flood Control District	Harris County Hospital District (dba Harris Health System)
City of Hilshire Village	City of Piney Point Village		

PLANNING AREA, HAZARDS OF CONCERN, AND RISK ASSESSMENT

The planning area for this hazard mitigation plan update was defined to consist of the unincorporated county, incorporated cities, and special-purpose districts within the greater Harris County metropolitan area, as well as portions of neighboring counties where any individual planning partners have jurisdiction. The Steering Committee considered the full range of natural hazards that could affect the planning area and then identified those that present the greatest concern.

Risk assessment is the process of estimating the potential loss of life, personal injury, economic injury, and property damage resulting from identified hazards. The risk assessments in this plan describe the risks associated with each identified hazard of concern. The following steps were used to assess the risk of each hazard:

- **Identify and profile each hazard**
- **Determine “exposure” to each hazard**—Exposure was assessed by overlaying hazard maps with an inventory of structures, facilities, and systems to decide which of them would be exposed to each hazard.
- **Assess the “vulnerability” of exposed facilities**—Vulnerability of exposed structures and infrastructure was evaluated by interpreting the probability of occurrence of each event and assessing potential damage to structures, facilities, and systems that are exposed to each hazard.

Table ES-2 summarizes the findings of the risk assessment.

RISK RANKING

This update includes a risk ranking protocol for each planning partner, in which “risk” was calculated by multiplying probability by impact on people, property and the economy. The risk estimates were generated using methodologies promoted by the Federal Emergency Management Agency. The Steering Committee reviewed, discussed and approved the methodology and results. The countywide ranking results are listed in Table ES-3. All planning partners ranked risk for their own jurisdictions following the same methodology.

MISSION STATEMENT, GOALS AND OBJECTIVES

Table ES-4 lists the mission statement, goals and objectives for this hazard mitigation plan update, as established by the Steering Committee.

Table ES-2. Key Findings from Risk Assessment of Hazard of Concern

Hazard of Concern	Key Risk Assessment Findings	
	Exposure	Vulnerability
Coastal erosion	Risk not assessed because no historical damage values could be identified for losses due to erosion within the planning area.	
Dam or levee failure (failure of the Conroe Dam)	0.5% of total planning area population - Structures valued at 0.5% of planning area total 1.2% of all planning area critical facilities	Damage equal to 0.07% of total planning area property value
Drought	Entire planning area exposed	No quantitative loss estimates
Earthquake (500-year probabilistic event)	Entire planning area exposed	2 households displaced - Damage equal to 0.5% of total planning area property value
Flooding (1% annual chance event)	8.9% of total planning area population - Structures valued at 8.9% of planning area total 23.0% of all planning area critical facilities	170,000 persons displaced - Damage equal to 0.8% of total planning area property value 1.4 million tons of debris to be removed - Critical facilities structure damage equal to 9.9% of total value for exposed facilities - Critical facilities content damage equal to 33.4% of total value for exposed facilities
Hurricane, coastal storm (20-year probabilistic event)	Entire planning area exposed	1,083 households displaced - Damage equal to 0.2% of total planning area property value 240,000 tons of debris to be removed - Minor damage to 4% of critical facilities - Moderate damage to 5.5% of critical facilities - Severe damage to 0.4% of critical facilities
Mass movements	Exposure and vulnerability are low to none, based on the lack of historical occurrence of these types of hazards and the planning area's proactive approach to mitigating subsidence issues starting in 1999.	
Severe weather	Entire planning area exposed	No quantitative loss estimates
Tsunami	Exposure and vulnerability are low to none, based on the lack of historical occurrence of tsunami	
Wildfire (Moderate, high or very high wildfire ignition density zone)	0.7% of total planning area population - Structures valued at 1.0% of planning area total 0.4% of all planning area critical facilities	No quantitative loss estimates

Table ES-3. Hazard Risk Ranking

Hazard Ranking	Hazard Event	Total Score	Category ^a
1	Hurricane and Coastal Storms	51	High
	Severe Weather	51	High
2	Flood	36	High
3	Wildfire	24	Medium
4	Earthquake	16	Medium
5	Coastal Erosion	6	Low
	Drought	6	Low
	Dam Failure	6	Low
	Mass Movements	6	Low
	Tsunami	6	Low

a. Scores of 30 or greater are rated as "high," scores of 15 to 29 are "medium," and scores of less than 15 are "low"

Table ES-4. Mission Statement, Goals and Objectives

Mission Statement	Goals	Objectives
Develop and maintain a comprehensive pre- and post-disaster hazard mitigation program. The Mission Statement is guided by the effective use of technology and data, improved communications and warning, the purchase of necessary equipment, sound planning, the adoption of codes, enhanced transportation networks, expanded education and outreach efforts, strengthened public facilities and infrastructure, the utilization/enhancement of natural resources, the consideration of future hazard conditions and the implementation of projects designed to reduce the vulnerability of individuals, families, households, businesses, infrastructure and critical facilities to the negative effects of natural and human-caused hazards.	1. Expand warning systems and local warning capabilities among departments and between jurisdictions. 2. Improve and coordinate data collection efforts to fully maximize the intent of the efforts and to improve the mitigation capabilities of the county and all jurisdictions. 3. Enhance education strategies to improve the dissemination of information to the public regarding hazards, including the steps that can be taken to reduce their impact. 4. Improve the capabilities of local government officials to reduce or eliminate hazards that cause loss of life, inflict injuries, cause property damage and to improve the protection of natural resources. 5. Work to improve and coordinate existing local plans, codes and regulations to reduce the impacts of natural hazards. 6. Implement property protection measures to reduce the effects of natural hazards throughout the county, including measures that reduce or eliminate repetitive loss occurrences. 7. Investigate and implement a range of structural projects that will reduce the effects of natural hazards on public and private property throughout the county. 8. Investigate and implement a range of nature-based solutions and utilize and enhance natural resources and their ability to reduce the impacts from natural hazards	1. Improve and expand systems that provide warning and emergency communications to the whole community 2. Implement wildfire mitigation and watershed protection strategies through local, state, tribal, federal and private partnerships. 3. Improve understanding of the locations, potential impacts, and linkages among threats, hazards, vulnerability, and measures needed to protect life safety and health. 4. Reduce the impacts of hazards on individuals with disabilities and others with access and functional needs. 5. Coordinate state and local efforts to reduce greenhouse gas emissions and implement climate adaptation strategies through hazard mitigation plans and actions. 6. Control access and provide buffers to maximize resource protection where possible. 7. Encourage all state, regional and local hazard mitigation projects and planning programs to protect the environment and promote implementation of sustainable mitigation and climate resilience actions. 8. Support hazard mitigation measures that promote and enhance natural processes and minimize adverse impacts on the ecosystem. 9. Encourage all cities, counties, special districts, Councils of Governments and tribal organizations to develop, adopt, and implement local hazard mitigation principles that may be integrated with local comprehensive plan safety elements, local coastal plans, facilities master plans, and other local plan initiatives. 10. Advance community resilience through preparation, adoption, and implementation of state, regional and local multi-hazard mitigation plans and projects. 11. Encourage projects that simultaneously reduce risk while increasing resilience and sustainability. 12. Manage new and existing development in high hazard areas, especially those known to be repetitively damaged. 13. Support the protection of vital and essential records, and strengthening or replacement of buildings, infrastructure, and lifelines to minimize post-disaster disruption and facilitate short-term and long-term recovery. 14. Through the enforcement of relevant federal, State and local regulations, sustain life and property protection measures for all communities and structures located in the greater Harris County region. 15. Promote disaster resistant development.

MITIGATION ACTION PLANS

Catalogs of hazard mitigation best practices were developed that present a broad range of action alternatives to be considered for use by the planning partners. One catalog was developed for each hazard of concern. The alternatives include actions that will mitigate current risk from hazards and actions that will help reduce risk from changes in the impacts of these hazards resulting from climate change.

Hazard mitigation actions recommended in this plan were selected from an analysis of the alternatives presented in the catalogs. Each planning partner selected appropriate mitigation actions to establish an individual mitigation action plan for its jurisdiction. Actions were selected based on an analysis of the planning partner's ability to implement the action and general feasibility. The combined action plans of the 38 planning partners include a total of 750 actions for mitigating hazard risks in the Harris County planning area. The planning partners have prioritized the actions in their action plans and can begin to implement the highest-priority actions over the next five years.

PLAN IMPLEMENTATION AND MAINTENANCE

The effectiveness of the hazard mitigation plan depends on its effective implementation and incorporation of the outlined action items as needed into each partner's existing plans, policies, and programs. Harris County will have lead responsibility for overseeing the plan implementation and maintenance strategy. Plan implementation will be a shared responsibility among all planning partnership members and agencies identified as lead agencies in the jurisdiction-specific action plans.

A formal implementation and maintenance process will ensure that the hazard mitigation plan remains an active and relevant document and that the planning partners maintain their eligibility for applicable funding sources. The plan maintenance process includes a schedule for monitoring and evaluating the plan annually and producing an updated plan every five years. The plan maintenance matrix shown in Table ES-5 provides a synopsis of responsibilities for the overall plan maintenance strategy.

Table ES-5. Plan Maintenance Matrix

Task	Approach	Timeline	Lead Responsibility	Support Responsibility
Monitoring-Progress Reporting	Preparation of status updates and action implementation tracking as part of submission for annual progress report.	January to January of each calendar year or upon full update to comprehensive plan or major disaster	Jurisdictional points of contact	Jurisdictional implementation lead
Evaluation	Annual progress reports will be evaluated by an oversight steering committee annually	Finalized progress report completed by March 1 of each year	HCOHSEM	Jurisdictional points of contacts
Update	Reconvene the planning partners, at a minimum, every 5 years to guide a full review and revision of the plan.	Every 5 years or upon full update to comprehensive plan or major disaster	HCOHSEM and oversight steering committee	Jurisdictional points of contacts
Grant Monitoring and Coordination	Monitor grant funding opportunities via agency notifications, state associations and post-disaster response	Ongoing	HCOHSEM	Jurisdictional points of contacts
Plan Integration	Create a linkage between the hazard mitigation plan and individual jurisdictions' comprehensive plans or similar plans	Ongoing as opportunities for integration become available, or according to timelines identified in individual actions plans	Jurisdictional points of contact	Jurisdictional implementation lead

Task	Approach	Timeline	Lead Responsibility	Support Responsibility
Continuing Public Involvement	Keep the website maintained and receive comments through it over the course of the plan. Planning partners will maintain links to the website. County-wide progress report will be posted to the website.	Ongoing. Progress reports to be posted annually.	HCOHSEM will maintain the overall website and post the progress report annually. Each planning partner will provide a link to the website and may post individual progress reports.	HCOHSEM and jurisdictional implementation lead

Attachment 2
City of Tomball Jurisdictional Annex of the Harris County Multi-Hazard Mitigation Action
Plan Update

RESOLUTION NO. 2020-13
A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TOMBALL
AUTHORIZING THE ADOPTION OF THE
HARRIS COUNTY MULTI-HAZARD MITIGATION ACTION PLAN UPDATE

WHEREAS, all of Harris County has exposure to natural hazards that increase the risk to life, property, environment and the County's economy; and

WHEREAS; pro-active mitigation of known hazards before a disaster event can reduce or eliminate long-term risk to life and property; and

WHEREAS, The Disaster Mitigation Act of 2000 (Public Law 106-390) established new requirements for pre- and post-disaster hazard mitigation programs; and

WHEREAS; a coalition of Harris County, Cities, Villages, and Special Districts with like planning objectives has been formed to pool resources and create consistent mitigation strategies within the Harris County Operational Area planning area; and

WHEREAS, the coalition has completed a planning process that engages the public, assesses the risk and vulnerability to the impacts of natural hazards, develops a mitigation strategy consistent with a set of uniform goals and objectives, and creates a plan for implementing, evaluating and revising this strategy;

NOW, THEREFORE, BE IT RESOLVED that the City of Tomball:

- 1.) Adopts in its entirety, Volume I and the introduction, Chapter 26 – the City of Tomball jurisdictional annex, and the appendices of Volume II of the Harris County Multi-Hazard Mitigation Action Plan (HMP).
- 2.) Will use the adopted and approved portions of the HMP to guide pre- and post-disaster mitigation of the hazards identified.
- 3.) Will coordinate the strategies identified in the HMP with other planning programs and mechanisms under its jurisdictional authority.
- 4.) Will continue its support of the Steering Committee and continue to participate in the Planning Partnership as described by the HMP.
- 5.) Will help to promote and support the mitigation successes of all HMP Planning Partners.

PASSED, APPROVED and ADOPTED this ____ day of _____.

CITY OF TOMBALL, TEXAS

GRETCHEN FAGAN, Mayor

ATTEST:

DORIS SPEER, City Secretary

Regular City Council

Agenda Item

Data Sheet

Meeting Date: May 18, 2020

Topic:

Award Construction Contract for E&P Project Number 2017-10002 for the Phase II of the Critical Needs Improvements to the South Wastewater Treatment Plant to Lindsey Construction, Inc., in the Amount of \$719,125.00

Background:

Following the critical needs assessment to the North and South Wastewater Treatment Plants completed in FY 2015-2016 by Freese & Nichols, a summary of all needed improvements was provided to the City at which time staff split the identified needs into three phases for completion; phase I of the improvements was completed in October 2019.

The construction contract for Phase II will include replacement of two lift station pumps and electrical work to the lift station and improvements to the RAS pumps and flow metering.

In order to obtain the most favorable pricing, sealed bids were solicited and a total of six (6) bids were received. After review of all the bids and qualifications, Lindsey Construction, Inc. was determined to be the responsive lowest bidder.

Staff is recommending awarding the construction contract to Lindsey Construction, Inc. for a total amount of \$719,125.00.

Origination:

Public Works Department

Recommendation:

Public Works staff recommends awarding of the construction contract to Lindsey Construction, Inc. in the amount of \$719,125.00

Funding:

Yes

Account Number:400-614-6409

Party(ies) responsible for placing this item on agenda:

Beth Jones, Public Works Director

ACTION TAKEN

Approval ☐ Yes ☐ No	Readings Passed ☐ 1 st ☐ 2 nd	Other
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ATTACHMENTS:

Bid Tabulation

Engineer Recommendation

TMB20159 - Critical Needs Improvements Phase II for South Wastewater Treatment Plant

Item	Description	Unit	Quantity	Lindsey Construc	Total	Sustanite Support
Base Bid						
B: BASE UNIT PRICE ITEMS						
1	Mobilization	LS	1	\$15,000.00	\$15,000.00	\$100,000.00
2	Improvements	LS	1	\$511,000.00	\$511,000.00	\$469,900.00
3	Improvements	LS	1	\$90,000.00	\$90,000.00	\$80,000.00
Sub Totals					\$616,000.00	
C: EXTRA UNIT PRICE ITEMS:						
1	Extra D.I. fittings	TON	1	\$500.00	\$250.00	\$5,500.00
2	Extra Concrete	CY	50	\$110.00	\$5,500.00	\$300.00
3	3/4" PVC coated	LF	200	\$10.00	\$2,000.00	\$10.80
4	1" PVC coated	LF	100	\$10.00	\$1,000.00	\$12.75
5	2" PVC coated	LF	100	\$20.00	\$2,000.00	\$27.22
6	Copper No 14	LF	400	\$1.00	\$400.00	\$0.94
7	Copper No 12	LF	400	\$1.00	\$400.00	\$1.08
8	Copper No 10	LF	300	\$1.00	\$300.00	\$1.38
9	Copper No 4	LF	200	\$2.00	\$400.00	\$2.61
10	Copper No 1	LF	100	\$7.00	\$700.00	\$7.26
11	Copper No 4/0	LF	200	\$7.00	\$1,400.00	\$7.90
12	2/C or 3/C, #16	LF	400	\$5.00	\$2,000.00	\$5.50
13	2" PVC	LF	200	\$8.00	\$1,600.00	\$8.90
14	4" PVC	LF	100	\$20.00	\$2,000.00	\$21.00
15	Duct bank	LF	200	\$100.00	\$20,000.00	\$129.20
16	Electrical pull	EA	2	\$2,000.00	\$4,000.00	\$2,525.00
17	Software	HOURS	25	\$175.00	\$4,375.00	\$175.00
18	Cementitious	SF	2,500	\$16.00	\$40,000.00	\$16.00
19	Extra Epoxy	SF	400	\$12.00	\$4,800.00	\$12.00
20	Extra Bypass	WEEK	2	\$5,000.00	\$10,000.00	\$5,000.00
Sub Totals					\$103,125.00	
Grand Total					\$719,125.00	

Total	T & C Constructio Total		R J Construction Total		Gilleland Smith C Total		Gael,Inc.
\$100,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00	\$50,000.00	\$50,000.00	\$85,200.00
\$469,900.00	\$573,000.00	\$573,000.00	\$600,650.00	\$600,650.00	\$665,000.00	\$665,000.00	\$474,000.00
\$80,000.00	\$65,000.00	\$65,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$374,776.00
\$649,900.00		\$648,000.00		\$725,650.00		\$815,000.00	
\$2,750.00	\$2,000.00	\$1,000.00	\$1,000.00	\$500.00	\$3,000.00	\$1,500.00	\$6,000.00
\$15,000.00	\$200.00	\$10,000.00	\$100.00	\$5,000.00	\$300.00	\$15,000.00	\$270.00
\$2,160.00	\$12.00	\$2,400.00	\$11.00	\$2,200.00	\$12.00	\$2,400.00	\$15.70
\$1,275.00	\$15.00	\$1,500.00	\$13.00	\$1,300.00	\$15.00	\$1,500.00	\$23.40
\$2,722.00	\$30.00	\$3,000.00	\$28.00	\$2,800.00	\$30.00	\$3,000.00	\$36.00
\$376.00	\$1.00	\$400.00	\$1.00	\$400.00	\$1.00	\$400.00	\$4.30
\$432.00	\$1.20	\$480.00	\$1.00	\$400.00	\$1.25	\$500.00	\$4.40
\$414.00	\$1.50	\$450.00	\$1.50	\$450.00	\$1.50	\$450.00	\$5.60
\$522.00	\$3.00	\$600.00	\$3.00	\$600.00	\$2.75	\$550.00	\$9.50
\$726.00	\$8.00	\$800.00	\$8.00	\$800.00	\$7.50	\$750.00	\$19.00
\$1,580.00	\$9.00	\$1,800.00	\$8.00	\$1,600.00	\$8.00	\$1,600.00	\$14.60
\$2,200.00	\$6.00	\$2,400.00	\$6.00	\$2,400.00	\$6.00	\$2,400.00	\$4.50
\$1,780.00	\$10.00	\$2,000.00	\$9.00	\$1,800.00	\$10.00	\$2,000.00	\$9.25
\$2,100.00	\$23.00	\$2,300.00	\$21.00	\$2,100.00	\$25.00	\$2,500.00	\$19.00
\$25,840.00	\$140.00	\$28,000.00	\$130.00	\$26,000.00	\$140.00	\$28,000.00	\$23.00
\$5,050.00	\$3,000.00	\$6,000.00	\$2,600.00	\$5,200.00	\$2,800.00	\$5,600.00	\$3,700.00
\$4,375.00	\$200.00	\$5,000.00	\$200.00	\$5,000.00	\$200.00	\$5,000.00	\$200.00
\$40,000.00	\$18.00	\$45,000.00	\$16.00	\$40,000.00	\$18.00	\$45,000.00	\$19.00
\$4,800.00	\$14.00	\$5,600.00	\$12.00	\$4,800.00	\$14.00	\$5,600.00	\$16.00
\$10,000.00	\$10,000.00	\$20,000.00	\$2,500.00	\$5,000.00	\$10,000.00	\$20,000.00	\$12,000.00
\$124,102.00		\$138,730.00		\$108,350.00		\$143,750.00	
\$774,002.00		\$786,730.00		\$834,000.00		\$958,750.00	

Total

\$85,200.00

\$474,000.00

\$374,776.00

\$933,976.00

\$3,000.00

\$13,500.00

\$3,140.00

\$2,340.00

\$3,600.00

\$1,720.00

\$1,760.00

\$1,680.00

\$1,900.00

\$1,900.00

\$2,920.00

\$1,800.00

\$1,850.00

\$1,900.00

\$4,600.00

\$7,400.00

\$5,000.00

\$47,500.00

\$6,400.00

\$24,000.00

\$137,910.00

\$1,071,886.00

May 11, 2020

Beth Jones, P.E.
Public Works Director
City of Tomball
501 James St.
Tomball, TX 77375

RE: Critical Needs Improvements Phase II for South WWTP Project
Project No. 2017-10002
Bid No. 2020-07
Bid Tabulation and Recommendation of Award of Contract

Dear Ms. Jones:

On May 7, 2020, a total of six (6) bids were received by the City Tomball for the above referenced project. Bids were reviewed and checked for mathematical accuracy. The bidders and the bid amounts are as follow:

No.	Contractor	Base Unit Price	Extra Unit Price	Total Bid Price
1	<i>Lindsey Construction, Inc.</i>	<i>\$616,000</i>	<i>\$103,125</i>	<i>\$719,125</i>
2	Sustanite Support Services	\$649,900	\$124,102	\$774,002
3	T & C Construction, Ltd.	\$648,000	\$138,730	\$786,730
4	RJ Construction Company, Inc.	\$725,650	\$108,350	\$834,000
5	Gilleland Smith Construction, Inc.	\$815,000	\$143,750	\$958,750
6	Gael, Inc.	\$933,976	\$137,910	\$1,071,886

Based upon bids submitted, the apparent low bidder is **Lindsey Construction, Inc.** Freese and Nichols, Inc. has reviewed the low bid for completeness and accuracy. We recommend that City of Tomball award the Contract for the referenced project to **Lindsey Construction, Inc.** for a bid amount of **\$719,125**, including the base and extra bid items.

We appreciate the opportunity to be of service to the City in this phase of the project and look forward to the successful construction of the project. Please call me at 832-456-4709 or email me at Murali.Erat@freese.com if you have any question or need additional information.

Sincerely,



Murali Erat, P.E.
Project Manager
Freese and Nichols, Inc.

Regular City Council

Agenda Item

Data Sheet

Meeting Date: May 18, 2020

Topic:

Award Contract for E&P Project 2017-10005 to Durwood Greene Construction Co., in the Amount of \$13,984,481.05, for the Construction of Medical Complex Segment 4B and South Persimmon

Background:

Construction of Segment 4B of Medical Complex will include: the intersection of South Persimmon and Agg Road east to Hufsmith-Kohrville and South Persimmon from South Persimmon and Agg Road south to the Tomball Business and Technology Park at the M118 Drainage Channel; the installation of utilities between South Persimmon east to Hufsmith-Kohrville; the construction of M118 drainage channel south of the Medical Complex Drive location; and the resurfacing of Agg Road from Cherry Street to South Persimmon.

In order to obtain the most favorable pricing, sealed bids were solicited and a total of 12 bids were received. After review of all the bids and qualifications, Durwood Greene Construction Co. was determined to be the responsive lowest bidder.

Staff is recommending awarding the construction contract to Durwood Greene Construction Co. for a total amount of 13,984,481.05.

Origination:

Public Works Department

Recommendation:

Public Works staff recommends award of the construction contract to Durwood Greene Construction Co. in the amount of \$13,984,481.05.

Funding:

Yes

Account Number:400-154-6409

Party(ies) responsible for placing this item on agenda:

Beth Jones, Public Works Director

ACTION TAKEN		
Approval ☐ Yes ☐ No	Readings Passed ☐ 1 st ☐ 2 nd	Other

ATTACHMENTS:

Bid Tabulation

Engineers Recommendation

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 1 WITHDRAWN*		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6			
Item	Id	Description	Unit	Quantity	Engineers Estimate		R Construction		Durwood Greene Construction Co.		Rebel Contractors, Inc.		Lindsey Construction Inc.		SER Construction Partners, LLC.		Burnside Services, Inc.	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Base Bid																		
B1. BASE UNIT PRICE TABLE - GENERAL & SITE PREPARATION ITEMS																		
1	01502	MOBILIZATION	LS	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	
2	02233	CLEARING & GRUBBING (ROW PREP)	AC	19	\$7,500.00	\$143,250.00	\$7,600.00	\$145,160.00	\$20,500.00	\$391,550.00	\$10,000.00	\$191,000.00	\$9,500.00	\$181,450.00	\$10,000.00	\$191,000.00	\$5,300.00	\$101,230.00
3	DWGS	RELOCATE POST MAILBOXES	EA	6	\$100.00	\$600.00	\$400.00	\$2,400.00	\$320.00	\$1,920.00	\$350.00	\$2,100.00	\$200.00	\$1,200.00	\$125.40	\$752.40	\$1,500.00	\$9,000.00
4	DWGS	RELOCATE BRICK MAILBOXES	EA	3	\$200.00	\$600.00	\$700.00	\$2,100.00	\$900.00	\$2,700.00	\$1,500.00	\$4,500.00	\$1,700.00	\$5,100.00	\$790.40	\$2,371.20	\$2,000.00	\$6,000.00
5	DWGS	INSTALL TEMPORARY 4-STRAND BARBED WIRE FENCE, COMPLETE IN PLACE	LF	8,000	\$5.00	\$40,000.00	\$5.00	\$40,000.00	\$2.75	\$22,000.00	\$5.20	\$41,600.00	\$3.55	\$28,400.00	\$5.10	\$40,800.00	\$4.50	\$36,000.00
6	02260	TRENCH SAFETY	LF	26,543	\$2.00	\$53,086.00	\$0.10	\$2,654.30	\$0.25	\$6,635.75	\$2.00	\$53,086.00	\$0.12	\$3,185.16	\$0.20	\$5,308.60	\$0.50	\$13,271.50
Sub Totals						\$437,536.00		\$392,314.30		\$624,805.75		\$492,286.00		\$419,335.16		\$440,232.20		\$365,501.50
B2. BASE UNIT PRICE TABLE - SWPPP & SWQMP ITEMS																		
7	01570; 01410	STORM WATER POLLUTION PREVENTION (MAINTENANCE)	LS	1	\$20,000.00	\$20,000.00	\$1,100.00	\$1,100.00	\$7,500.00	\$7,500.00	\$10,000.00	\$10,000.00	\$15,807.18	\$15,807.18	\$6,270.00	\$6,270.00	\$20,000.00	\$20,000.00
8	01570	INLET PROTECTION BARRIER	LF	1,163	\$1.50	\$1,744.50	\$1.40	\$1,628.20	\$6.00	\$6,978.00	\$6.00	\$6,978.00	\$5.65	\$6,570.95	\$3.60	\$4,186.80	\$8.00	\$9,304.00
9	01573	FILTER FABRIC FENCE	LF	11,130	\$1.50	\$16,695.00	\$1.00	\$11,130.00	\$2.50	\$27,825.00	\$2.50	\$27,825.00	\$2.80	\$31,164.00	\$1.70	\$18,921.00	\$1.15	\$12,799.50
10	01574	REINFORCED FILTER FABRIC FENCE	LF	145	\$2.50	\$362.50	\$1.20	\$174.00	\$5.00	\$725.00	\$3.50	\$507.50	\$3.85	\$558.25	\$2.20	\$319.00	\$1.35	\$195.75
11	01574	TEMPORARY TYPE II FILTER DAM (PLACEMENT AND REMOVAL)	EA	1	\$2,000.00	\$2,000.00	\$4,100.00	\$4,100.00	\$12,000.00	\$12,000.00	\$3,500.00	\$3,500.00	\$2,600.00	\$2,600.00	\$1,650.00	\$1,650.00	\$4,000.00	\$4,000.00
12	01575	STABILIZED CONSTRUCTION ACCESS	SY	600	\$35.00	\$21,000.00	\$20.00	\$12,000.00	\$15.00	\$9,000.00	\$4.00	\$2,400.00	\$41.00	\$24,600.00	\$22.00	\$13,200.00	\$23.00	\$13,800.00
13	02922	SOLID SOD	SY	53,620	\$6.00	\$321,720.00	\$4.00	\$214,480.00	\$3.25	\$174,265.00	\$4.00	\$214,480.00	\$6.15	\$329,763.00	\$4.40	\$235,928.00	\$4.50	\$241,290.00
Sub Totals						\$383,522.00		\$244,612.20		\$238,293.00		\$265,690.50		\$411,063.38		\$280,474.80		\$301,389.25
B3. BASE UNIT PRICE TABLE - WATER ITEMS																		
14	02511	CUT, PLUG & ABANDON 12" WATER LINE	EA	2	\$35.00	\$70.00	\$700.00	\$1,400.00	\$800.00	\$1,600.00	\$1,575.00	\$3,150.00	\$750.00	\$1,500.00	\$1,221.60	\$2,443.20	\$800.00	\$1,600.00
15	02511	12-INCH DIAMETER PVC WATERLINE BY OPEN CUT	LF	6,223	\$40.00	\$248,920.00	\$25.00	\$155,575.00	\$26.00	\$161,798.00	\$26.25	\$163,353.75	\$30.00	\$186,690.00	\$38.50	\$239,585.50	\$38.00	\$236,474.00
16	02512	12-INCH DIAMETER PVC WATERLINE W/ RESTRAINED JOINTS, BY OPEN CUT	LF	255	\$80.00	\$20,400.00	\$49.00	\$12,495.00	\$45.00	\$11,475.00	\$57.75	\$14,726.25	\$50.00	\$12,750.00	\$61.10	\$15,580.50	\$75.00	\$19,125.00
17	02511	12-INCH DIAMETER PVC PLUG & CLAMP	EA	2	\$40.00	\$80.00	\$500.00	\$1,000.00	\$250.00	\$500.00	\$315.00	\$630.00	\$300.00	\$600.00	\$208.60	\$417.20	\$750.00	\$1,500.00
18	02511	18-INCH DIAMETER ENCASEMENT STEEL WATERLINE	LF	257	\$100.00	\$25,700.00	\$30.00	\$7,710.00	\$133.00	\$34,181.00	\$89.25	\$22,937.25	\$150.00	\$38,550.00	\$90.90	\$23,361.30	\$400.00	\$102,800.00
19	02513	12-INCH DIAMETER WET CONN	EA	3	\$2,500.00	\$7,500.00	\$400.00	\$1,200.00	\$162.00	\$486.00	\$2,310.00	\$6,930.00	\$200.00	\$600.00	\$1,370.60	\$4,111.80	\$2,000.00	\$6,000.00
20	02520	FIRE HYDRANT ASSEMBLY, ALL DEPTHS, INCLUDING 6-INCH GV&B	EA	21	\$3,500.00	\$73,500.00	\$4,800.00	\$100,800.00	\$3,750.00	\$78,750.00	\$4,200.00	\$88,200.00	\$4,200.00	\$88,200.00	\$4,822.00	\$101,262.00	\$4,500.00	\$94,500.00
21	02520	6-INCH DIAMETER FIRE HYDRANT BRANCH, BY OPEN CUT	LF	405	\$30.00	\$12,150.00	\$13.00	\$5,265.00	\$14.00	\$5,670.00	\$13.65	\$5,528.25	\$20.00	\$8,100.00	\$30.00	\$12,150.00	\$30.00	\$12,150.00
22	02521; 02085	12-INCH DIAMETER GV & B W/LID	EA	11	\$8,000.00	\$88,000.00	\$2,000.00	\$22,000.00	\$2,200.00	\$24,200.00	\$2,100.00	\$23,100.00	\$2,500.00	\$27,500.00	\$2,246.70	\$24,713.70	\$2,100.00	\$23,100.00
23	02524	2-INCH DIAMETER BLOW-OFFS	EA	2	\$500.00	\$1,000.00	\$700.00	\$1,400.00	\$440.00	\$880.00	\$315.00	\$630.00	\$500.00	\$1,000.00	\$1,153.30	\$2,306.60	\$550.00	\$1,100.00
Sub Totals						\$477,320.00		\$308,845.00		\$319,540.00		\$329,185.50		\$365,490.00		\$425,931.80		\$498,349.00
B4. BASE UNIT PRICE TABLE - SANITARY SEWER ITEMS																		
24	02082	5-FOOT DIA PRECAST CONCRETE MANHOLE W/ LINING (UP TO 12 FEET)	EA	29	\$12,000.00	\$348,000.00	\$4,400.00	\$127,600.00	\$3,400.00	\$98,600.00	\$5,565.00	\$161,385.00	\$4,000.00	\$116,000.00	\$6,248.60	\$181,209.40	\$4,600.00	\$133,400.00
25	02082	EXTRA DEPTH 5-FOOT DIA PRECAST CONCRETE MANHOLE	VF	265	\$500.00	\$132,500.00	\$320.00	\$84,800.00	\$345.00	\$91,425.00	\$427.35	\$113,247.75	\$400.00	\$106,000.00	\$463.40	\$122,801.00	\$225.00	\$59,625.00
26	02531	8-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	699	\$85.00	\$59,415.00	\$58.00	\$40,542.00	\$50.00	\$34,950.00	\$73.50	\$51,376.50	\$54.00	\$37,746.00	\$41.00	\$28,659.00	\$30.00	\$20,970.00
27	02531	12-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	2,414	\$125.00	\$301,750.00	\$48.00	\$115,872.00	\$51.00	\$123,114.00	\$47.25	\$114,061.50	\$56.00	\$135,184.00	\$64.00	\$154,496.00	\$46.00	\$111,044.00
28	02531	18-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	3,194	\$150.00	\$479,100.00	\$84.00	\$268,296.00	\$88.00	\$281,072.00	\$116.55	\$372,260.70	\$100.00	\$319,400.00	\$113.40	\$362,199.60	\$65.00	\$207,610.00
29	02531	18-INCH DIAMETER SAN SEWER, BY TRENCHLESS	LF	243	\$200.00	\$48,600.00	\$360.00	\$87,480.00	\$160.00	\$38,880.00	\$332.85	\$80,882.55	\$170.00	\$41,310.00	\$148.70	\$36,134.10	\$200.00	\$48,600.00
Sub Totals						\$1,369,365.00		\$724,590.00		\$668,041.00		\$893,214.00		\$755,640.00		\$885,499.10		\$581,249.00
B5. BASE UNIT PRICE TABLE - GAS ITEMS																		
30	DWGS	6-INCH DIAMETER POLYETHYLENE GAS	LF	6,445	\$30.00	\$193,350.00	\$21.00	\$135,345.00	\$37.00	\$238,465.00	\$33.60	\$216,552.00	\$40.00	\$257,800.00	\$38.10	\$245,554.50	\$30.00	\$193,350.00
31	DWGS	6-INCH DIAMETER GAS VALVE	EA	7	\$550.00	\$3,850.00	\$1,500.00	\$10,500.00	\$1,700.00	\$11,900.00	\$672.00	\$4,704.00	\$1,650.00	\$11,550.00	\$1,809.50	\$12,666.50	\$1,000.00	\$7,000.00
32	DWGS	6-INCH DIAMETER GAS PLUG	EA	2	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00	\$400.00	\$800.00	\$525.00	\$1,050.00	\$425.00	\$850.00	\$110.00	\$220.00	\$200.00	\$400.00
33	DWGS	10-INCH DIAMETER ENCASEMENT GAS LINE	LF	251	\$50.00	\$12,550.00	\$21.00	\$5,271.00	\$150.00	\$37,650.00	\$42.00	\$10,542.00	\$158.00	\$39,658.00	\$170.50	\$42,795.50	\$100.00	\$25,100.00
34	DWGS	CUT, PLUG, AND ABANDON 6" GAS LINE	LF	425	\$15.00	\$6,375.00	\$5.00	\$2,125.00	\$7.50	\$3,187.50	\$24.70	\$10,497.50	\$9.50	\$4,037.50	\$33.00	\$14,025.00	\$500.00	\$212,500.00
35	DWGS	ZINC ANODE	EA	16	\$250.00	\$4,000.00	\$500.00	\$8,000.00	\$70.00	\$1,120.00	\$525.00	\$8,400.00	\$76.00	\$1,216.00	\$115.50	\$1,848.00	\$650.00	\$10,400.00
36	DWGS	TEST STATION	EA	10	\$200.00	\$2,000.00	\$400.00	\$4,000.00	\$60.00	\$600.00	\$525.00	\$5,250.00	\$85.00	\$850.00	\$137.50	\$1,375.00	\$1,000.00	\$10,000.00
Sub Totals						\$224,325.00		\$167,241.00		\$293,722.50		\$256,995.50		\$315,961.50		\$318,484.50		\$458,750.00

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 1 WITHDRAWN*		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6			
Item	Id	Description	Unit	Quantity	Engineers Estimate		R Construction		Durwood Greene Construction Co.		Rebel Contractors, Inc.		Lindsey Construction Inc.		SER Construction Partners, LLC.		Burnside Services, Inc.	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
B6. BASE UNIT PRICE TABLE - DRAINAGE ITEMS																		
37	02314	CHANNEL EXCAVATION & OFFSITE DISPOSAL	CY	1,150	\$17.00	\$19,550.00	\$17.00	\$19,550.00	\$30.00	\$34,500.00	\$20.00	\$23,000.00	\$34.00	\$39,100.00	\$14.30	\$16,445.00	\$45.00	\$51,750.00
38	02319	BORROW (SELECT FILL)	CY	100	\$13.00	\$1,300.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$11.00	\$1,100.00	\$48.90	\$4,890.00	\$20.00	\$2,000.00
39	02611; 02631	24-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	212	\$100.00	\$21,200.00	\$53.00	\$11,236.00	\$64.00	\$13,568.00	\$67.20	\$14,246.40	\$70.00	\$14,840.00	\$94.80	\$20,097.60	\$70.00	\$14,840.00
40	02611; 02632	30-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	21	\$125.00	\$2,625.00	\$93.00	\$1,953.00	\$77.00	\$1,617.00	\$81.90	\$1,719.90	\$81.00	\$1,701.00	\$113.20	\$2,377.20	\$80.00	\$1,680.00
41	02611; 02631	36-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	1,001	\$150.00	\$150,150.00	\$65.00	\$65,065.00	\$125.00	\$125,125.00	\$109.20	\$109,309.20	\$125.00	\$125,125.00	\$164.40	\$164,564.40	\$103.00	\$103,103.00
42	02611; 02631	54-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	321	\$250.00	\$80,250.00	\$128.00	\$41,088.00	\$220.00	\$70,620.00	\$217.35	\$69,769.35	\$245.00	\$78,645.00	\$278.50	\$89,398.50	\$205.00	\$65,805.00
43	02612	6' X 6' BOX STORM SEWER BY OPEN CUT	LF	1,868	\$400.00	\$747,200.00	\$227.00	\$424,036.00	\$410.00	\$765,880.00	\$44.31	\$82,771.08	\$450.00	\$840,600.00	\$443.40	\$828,271.20	\$500.00	\$934,000.00
44	02612	10' X 8' BOX STORM SEWER BY OPEN CUT	LF	3,294	\$1,000.00	\$3,294,000.00	\$575.00	\$1,894,050.00	\$775.00	\$2,552,850.00	\$960.00	\$3,162,240.00	\$835.00	\$2,750,490.00	\$819.40	\$2,699,103.60	\$900.00	\$2,964,600.00
45	TXDOT 468	24-INCH DIAMETER SAFETY END TREATMENT (TYII)	EA	6	\$1,600.00	\$9,600.00	\$1,300.00	\$7,800.00	\$900.00	\$5,400.00	\$1,680.00	\$10,080.00	\$900.00	\$5,400.00	\$1,389.50	\$8,337.00	\$2,500.00	\$15,000.00
46	TXDOT 467	30-INCH DIAMETER SAFETY END TREATMENT (TYII)	EA	2	\$1,800.00	\$3,600.00	\$1,800.00	\$3,600.00	\$1,400.00	\$2,800.00	\$2,310.00	\$4,620.00	\$1,400.00	\$2,800.00	\$2,900.90	\$5,801.80	\$2,800.00	\$5,600.00
47	02632	JUNCTION BOX, CAST IN PLACE	EA	1	\$100,000.00	\$100,000.00	\$63,000.00	\$63,000.00	\$95,000.00	\$95,000.00	\$68,250.00	\$68,250.00	\$98,002.00	\$98,002.00	\$82,016.30	\$82,016.30	\$66,306.00	\$66,306.00
48	02633	PRECAST TYPE A STM INLET	EA	1	\$3,500.00	\$3,500.00	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00	\$1,365.00	\$1,365.00	\$2,015.00	\$2,015.00	\$1,711.80	\$1,711.80	\$2,200.00	\$2,200.00
49	02633	PRECAST TYPE C-1 STM INLET	EA	28	\$5,000.00	\$140,000.00	\$3,900.00	\$109,200.00	\$4,750.00	\$133,000.00	\$3,885.00	\$108,780.00	\$5,200.00	\$145,600.00	\$3,571.30	\$99,996.40	\$4,570.00	\$127,960.00
50	02633	PRECAST TYPE E STM INLET	EA	8	\$7,500.00	\$60,000.00	\$3,100.00	\$24,800.00	\$3,300.00	\$26,400.00	\$3,570.00	\$28,560.00	\$3,500.00	\$28,000.00	\$3,829.30	\$30,634.40	\$3,830.00	\$30,640.00
51	02633	PRECAST JUNCTION BOX	EA	1	\$12,000.00	\$12,000.00	\$7,400.00	\$7,400.00	\$10,200.00	\$10,200.00	\$11,550.00	\$11,550.00	\$11,000.00	\$11,000.00	\$8,081.70	\$8,081.70	\$7,300.00	\$7,300.00
52	02081; 02082; 02087	TYPE C MANHOLE FOR 48-INCH TO 72-INCH DIA SEWERS	EA	1	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$4,500.00	\$4,500.00	\$3,150.00	\$3,150.00	\$4,600.00	\$4,600.00	\$6,667.70	\$6,667.70	\$4,720.00	\$4,720.00
53	02081; 02082; 02087	TYPE C MANHOLE, ON BOX STORM SEWER	EA	12	\$3,500.00	\$42,000.00	\$1,300.00	\$15,600.00	\$2,000.00	\$24,000.00	\$1,470.00	\$17,640.00	\$1,800.00	\$21,600.00	\$2,833.10	\$33,997.20	\$2,920.00	\$35,040.00
54	HCFCD 2378	RIPRAP GRADE NO. 1	TON	276	\$90.00	\$24,840.00	\$85.00	\$23,460.00	\$65.00	\$17,940.00	\$75.00	\$20,700.00	\$66.00	\$18,216.00	\$111.50	\$30,774.00	\$55.00	\$15,180.00
Sub Totals						\$4,716,815.00		\$2,718,138.00		\$3,887,400.00		\$3,739,750.93		\$4,188,834.00		\$4,133,165.80		\$4,447,724.00
B7. BASE UNIT PRICE TABLE - PAVING ITEMS																		
55	02315	ROADWAY EXCAVATION	CY	24,848	\$16.00	\$397,568.00	\$10.00	\$248,480.00	\$14.00	\$347,872.00	\$10.00	\$248,480.00	\$10.50	\$260,904.00	\$20.00	\$496,960.00	\$6.00	\$149,088.00
56	02319	BORROW (SELECT FILL)	CY	1,273	\$5.00	\$6,365.00	\$19.00	\$24,187.00	\$18.00	\$22,914.00	\$20.00	\$25,460.00	\$11.00	\$14,003.00	\$32.80	\$41,754.40	\$20.00	\$25,460.00
57	02337	FLY ASH (8%) FOR LIME/FLY ASH STABILIZED SUBGRADE (DRY WEIGHT) (6-INCH)	TON	623	\$120.00	\$74,760.00	\$90.00	\$56,070.00	\$90.00	\$56,070.00	\$100.00	\$62,300.00	\$90.00	\$56,070.00	\$87.00	\$54,201.00	\$130.00	\$80,990.00
58	02337	LIME (4%) FOR LIME/FLY ASH STABILIZED SUBGRADE 6-INCH THICK	TON	311	\$185.00	\$57,535.00	\$180.00	\$55,980.00	\$200.00	\$62,200.00	\$193.00	\$60,023.00	\$200.00	\$62,200.00	\$192.50	\$59,867.50	\$200.00	\$62,200.00
59	02337	LIME/FLY-ASH STABILIZED SUBGRADE	SY	30,064	\$5.00	\$150,320.00	\$3.40	\$102,217.60	\$2.50	\$75,160.00	\$3.50	\$105,224.00	\$3.50	\$105,224.00	\$3.30	\$99,211.20	\$2.60	\$78,166.40
60	02741	1" HMAC MILLING	SY	115	\$25.00	\$2,875.00	\$82.00	\$9,430.00	\$75.00	\$8,625.00	\$100.00	\$11,500.00	\$75.00	\$8,625.00	\$61.40	\$7,061.00	\$25.00	\$2,875.00
61	02741	ASPHALTIC CONCRETE PAVEMENT (2-INCH)	SY	3,520	\$5.00	\$17,600.00	\$12.00	\$42,240.00	\$12.00	\$42,240.00	\$12.10	\$42,592.00	\$11.30	\$39,776.00	\$12.10	\$42,592.00	\$2.75	\$9,680.00
62	02741	HOT MIX-HOT LAID ASPHALTIC CONCRETE	TON	352	\$100.00	\$35,200.00	\$60.00	\$21,120.00	\$100.00	\$35,200.00	\$63.00	\$22,176.00	\$112.00	\$39,424.00	\$110.00	\$38,720.00	\$106.00	\$37,312.00
63	02711	BLACK BASE (9-INCH)	SY	3,394	\$4.50	\$15,273.00	\$51.00	\$173,094.00	\$42.00	\$142,548.00	\$44.00	\$149,336.00	\$46.20	\$156,802.80	\$46.30	\$157,142.20	\$70.00	\$237,580.00
64	02714	FLEXIBLE BASE COURSE	SY	225	\$5.00	\$1,125.00	\$24.00	\$5,400.00	\$34.00	\$7,650.00	\$25.00	\$5,625.00	\$42.50	\$9,562.50	\$31.10	\$6,997.50	\$20.00	\$4,500.00
65	02751	REINFORCED CONCRETE PAVEMENT 9-INCH THICK	SY	24,251	\$65.00	\$1,576,315.00	\$53.00	\$1,285,303.00	\$54.00	\$1,309,554.00	\$67.71	\$1,642,035.21	\$50.00	\$1,212,550.00	\$58.50	\$1,418,683.50	\$60.00	\$1,455,060.00
66	02754	REINFORCED CONCRETE DRIVEWAY 6-INCH THICK	SY	590	\$45.00	\$26,550.00	\$90.00	\$53,100.00	\$45.00	\$26,550.00	\$60.00	\$35,400.00	\$37.25	\$21,977.50	\$44.00	\$25,960.00	\$45.00	\$26,550.00
67	02764	RAISED PAVEMENT MARKER, TYPE I-C	EA	45	\$4.50	\$202.50	\$4.20	\$189.00	\$4.00	\$180.00	\$4.00	\$180.00	\$4.50	\$202.50	\$4.40	\$198.00	\$5.20	\$234.00
68	02764	RAISED PAVEMENT MARKER, TYPE II-A-A	EA	565	\$4.50	\$2,542.50	\$4.20	\$2,373.00	\$4.00	\$2,260.00	\$4.00	\$2,260.00	\$4.50	\$2,542.50	\$4.40	\$2,486.00	\$5.20	\$2,938.00
69	02764	RAISED PAVEMENT MARKER, TYPE II-B-B	EA	21	\$4.50	\$94.50	\$4.20	\$88.20	\$4.00	\$84.00	\$10.00	\$210.00	\$4.50	\$94.50	\$11.00	\$231.00	\$5.20	\$109.20
70	02764	RAISED PAVEMENT MARKER, TYPE II-C-R	EA	230	\$4.50	\$1,035.00	\$4.20	\$966.00	\$4.00	\$920.00	\$4.00	\$920.00	\$4.50	\$1,035.00	\$4.40	\$1,012.00	\$5.20	\$1,196.00
71	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" WHITE, SOLID	LF	2,315	\$0.50	\$1,157.50	\$4.20	\$9,723.00	\$0.60	\$1,389.00	\$0.80	\$1,852.00	\$4.50	\$10,417.50	\$0.90	\$2,083.50	\$1.00	\$2,315.00
72	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" WHITE, BROKEN	LF	485	\$0.50	\$242.50	\$5.00	\$2,425.00	\$0.60	\$291.00	\$0.80	\$388.00	\$5.10	\$2,473.50	\$0.90	\$436.50	\$1.00	\$485.00
73	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" YELLOW, SOLID	LF	13,100	\$0.50	\$6,550.00	\$5.00	\$65,500.00	\$0.60	\$7,860.00	\$0.80	\$10,480.00	\$5.35	\$70,085.00	\$0.90	\$11,790.00	\$1.00	\$13,100.00
74	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" YELLOW, BROKEN	LF	6,650	\$0.50	\$3,325.00	\$5.50	\$36,575.00	\$0.60	\$3,990.00	\$0.80	\$5,320.00	\$6.00	\$39,900.00	\$0.90	\$5,985.00	\$1.00	\$6,650.00
75	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 8" WHITE, SOLID	LF	620	\$1.25	\$775.00	\$9.00	\$5,580.00	\$2.00	\$1,240.00	\$1.50	\$930.00	\$9.00	\$5,580.00	\$1.70	\$1,054.00	\$3.00	\$1,860.00
76	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 24" WHITE, SOLID	LF	1,540	\$7.00	\$10,780.00	\$19.00	\$29,260.00	\$7.00	\$10,780.00	\$6.00	\$9,240.00	\$20.35	\$31,339.00	\$6.60	\$10,164.00	\$18.00	\$27,720.00

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 1 WITHDRAWN*		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6			
Item	Id	Description	Unit	Quantity	Engineers Estimate		R Construction		Durwood Greene Construction Co.		Rebel Contractors, Inc.		Lindsey Construction Inc.		SER Construction Partners, LLC.		Burnside Services, Inc.	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
77	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 24" YELLOW, SOLID	LF	925	\$7.00	\$6,475.00	\$19.00	\$17,575.00	\$7.00	\$6,475.00	\$6.00	\$5,550.00	\$20.35	\$18,823.75	\$6.60	\$6,105.00	\$18.00	\$16,650.00
78	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, SYMBOL, ARROW	EA	15	\$125.00	\$1,875.00	\$310.00	\$4,650.00	\$150.00	\$2,250.00	\$165.00	\$2,475.00	\$340.00	\$5,100.00	\$181.50	\$2,722.50	\$250.00	\$3,750.00
79	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, SYMBOL, DOUBLE ARROW	EA	1	\$200.00	\$200.00	\$500.00	\$500.00	\$250.00	\$250.00	\$185.00	\$185.00	\$510.00	\$510.00	\$203.50	\$203.50	\$500.00	\$500.00
80	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, WORD, "ONLY"	EA	5	\$150.00	\$750.00	\$400.00	\$2,000.00	\$150.00	\$750.00	\$185.00	\$925.00	\$425.00	\$2,125.00	\$203.50	\$1,017.50	\$400.00	\$2,000.00
81	02767	YELLOW CURB PAINT	LF	275	\$1.50	\$412.50	\$0.80	\$220.00	\$3.00	\$825.00	\$1.30	\$357.50	\$0.85	\$233.75	\$1.40	\$385.00	\$1.80	\$495.00
82	DWGS	D1-1 STREET NAME SIGN	EA	10	\$500.00	\$5,000.00	\$310.00	\$3,100.00	\$100.00	\$1,000.00	\$110.38	\$1,103.80	\$340.00	\$3,400.00	\$121.40	\$1,214.00	\$350.00	\$3,500.00
83	DWGS	R1-1 STOP SIGN, 30"X30"	EA	8	\$500.00	\$4,000.00	\$350.00	\$2,800.00	\$800.00	\$6,400.00	\$190.66	\$1,525.28	\$370.00	\$2,960.00	\$209.70	\$1,677.60	\$350.00	\$2,800.00
84	DWGS	W6-3 TWO-WAY TRAFFIC SIGN	EA	4	\$500.00	\$2,000.00	\$285.00	\$1,140.00	\$800.00	\$3,200.00	\$299.11	\$1,196.44	\$310.00	\$1,240.00	\$329.00	\$1,316.00	\$350.00	\$1,400.00
85	DWGS	R4-7 SIGN	EA	2	\$500.00	\$1,000.00	\$285.00	\$570.00	\$800.00	\$1,600.00	\$237.54	\$475.08	\$310.00	\$620.00	\$261.30	\$522.60	\$350.00	\$700.00
86	DWGS	R2-1 SPEED LIMIT SIGN	EA	4	\$500.00	\$2,000.00	\$285.00	\$1,140.00	\$800.00	\$3,200.00	\$237.54	\$950.16	\$310.00	\$1,240.00	\$261.30	\$1,045.20	\$350.00	\$1,400.00
87	DWGS	W9-2T LANE ENDS MERGE RIGHT SIGN	EA	1	\$500.00	\$500.00	\$285.00	\$285.00	\$800.00	\$800.00	\$299.11	\$299.11	\$310.00	\$310.00	\$329.00	\$329.00	\$350.00	\$350.00
88	DWGS	R3-9B CENTER LANE TURN ONLY SIGN	EA	2	\$500.00	\$1,000.00	\$285.00	\$570.00	\$800.00	\$1,600.00	\$187.53	\$375.06	\$310.00	\$620.00	\$206.30	\$412.60	\$350.00	\$700.00
89	DWGS	R3-9CP BEGIN SIGN	EA	1	\$500.00	\$500.00	\$285.00	\$285.00	\$800.00	\$800.00	\$98.73	\$98.73	\$310.00	\$310.00	\$108.60	\$108.60	\$350.00	\$350.00
90	DWGS	R3-9DP END SIGN	EA	1	\$500.00	\$500.00	\$285.00	\$285.00	\$800.00	\$800.00	\$98.73	\$98.73	\$310.00	\$310.00	\$108.60	\$108.60	\$350.00	\$350.00
91	02771	6-INCH CONCRETE CURB (MONOLITHIC)	LF	6,584	\$6.00	\$39,504.00	\$3.30	\$21,727.20	\$3.25	\$21,398.00	\$3.50	\$23,044.00	\$3.25	\$21,398.00	\$3.20	\$21,068.80	\$30.00	\$197,520.00
92	02771	4" X 12" MOUNTABLE CONCRETE CURB	LF	5,859	\$5.00	\$29,295.00	\$3.30	\$19,334.70	\$3.25	\$19,041.75	\$3.50	\$20,506.50	\$3.25	\$19,041.75	\$3.20	\$18,748.80	\$3.70	\$21,678.30
93	02775	CONCRETE SIDEWALK	SF	10,833	\$7.50	\$81,247.50	\$6.10	\$66,081.30	\$6.50	\$70,414.50	\$6.00	\$64,998.00	\$4.70	\$50,915.10	\$5.60	\$60,664.80	\$6.00	\$64,998.00
94	02775	CONCRETE SIDEWALK, FOR LANDING W/TRUNCATED DOMES PAVERS	SF	380	\$310.00	\$117,800.00	\$22.00	\$8,360.00	\$50.00	\$19,000.00	\$7.00	\$2,660.00	\$17.20	\$6,536.00	\$14.50	\$5,510.00	\$25.00	\$9,500.00
94A	02775	BRICK PAVERS OR STAMPED CONCRETE	SF	4,000	\$7.50	\$30,000.00	\$2.00	\$8,000.00	\$20.00	\$80,000.00	\$20.00	\$80,000.00	\$10.15	\$40,600.00	\$11.80	\$47,200.00	\$15.00	\$60,000.00
95	COT STR-27	STD TYPE III BARRICADE	EA	2	\$850.00	\$1,700.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$950.00	\$1,900.00	\$1,100.00	\$2,200.00	\$1,045.00	\$2,090.00	\$975.00	\$1,950.00
Sub Totals						\$2,713,949.50		\$2,389,924.00		\$2,408,381.25		\$2,650,654.60		\$2,329,281.65		\$2,657,040.40		\$2,616,659.90
B8. BASE UNIT PRICE TABLE - TRAFFIC CONTROL ITEMS																		
96	01555	TRAFFIC CONTROL AND REGULATION	LS	1	\$100,000.00	\$100,000.00	\$19,000.00	\$19,000.00	\$100,000.00	\$100,000.00	\$21,546.00	\$21,546.00	\$9,500.00	\$9,500.00	\$9,075.00	\$9,075.00	\$30,000.00	\$30,000.00
97	01555	FLAGGER	LS	1	\$4,875.00	\$4,875.00	\$36,200.00	\$36,200.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00	\$22,500.00	\$22,500.00	\$49,896.00	\$49,896.00	\$15,000.00	\$15,000.00
98	01555	INSTALL LOW PROFILE CONCRETE BARRIERS	LF	1,000	\$35.00	\$35,000.00	\$14.00	\$14,000.00	\$20.00	\$20,000.00	\$70.00	\$70,000.00	\$98.00	\$98,000.00	\$13.90	\$13,900.00	\$25.00	\$25,000.00
99	01555	RELOCATE LOW PROFILE CONCRETE BARRIERS	LF	1,715	\$6.00	\$10,290.00	\$10.00	\$17,150.00	\$7.50	\$12,862.50	\$10.00	\$17,150.00	\$10.75	\$18,436.25	\$9.50	\$16,292.50	\$5.00	\$8,575.00
100	01555	REMOVE LOW PROFILE CONCRETE BARRIERS	LF	1,000	\$10.00	\$10,000.00	\$10.00	\$10,000.00	\$12.00	\$12,000.00	\$20.00	\$20,000.00	\$23.00	\$23,000.00	\$13.80	\$13,800.00	\$10.00	\$10,000.00
101	02714	FLEXIBLE BASE COURSE FOR TEMPORARY DRIVEWAYS, COMMERCIAL	EA	1	\$650.00	\$650.00	\$1,100.00	\$1,100.00	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00	\$2,255.00	\$2,255.00	\$2,392.50	\$2,392.50	\$35,000.00	\$35,000.00
102	02741	TEMPORARY ASPHALT PAVEMENT FOR DETOUR/ROADWAY AND SHOULDER	SY	1,596	\$28.00	\$44,688.00	\$51.00	\$81,396.00	\$70.00	\$111,720.00	\$52.50	\$83,790.00	\$105.00	\$167,580.00	\$56.50	\$90,174.00	\$17.00	\$27,132.00
103	02765	TEMPORARY PAVEMENT MARKING (BUTTONS) 4-INCH WIDE WHITE/YELLOW (SLD/BRK)	LF	8,527	\$1.00	\$8,527.00	\$0.80	\$6,821.60	\$2.00	\$17,054.00	\$0.62	\$5,286.74	\$0.85	\$7,247.95	\$0.70	\$5,968.90	\$2.50	\$21,317.50
Sub Totals						\$214,030.00		\$185,667.60		\$311,636.50		\$249,772.74		\$348,519.20		\$201,498.90		\$172,024.50
B9. BASE UNIT PRICE TABLE - PIPELINE ITEMS																		
104	DWGS	PIPELINE RELOCATION (3-INCH STEEL TANDEM NATURAL GAS PIPELINE, AND CAP & PLUG)	LF	685	\$150.00	\$102,750.00	\$42.00	\$28,770.00	\$49.00	\$33,565.00	\$47.25	\$32,366.25	\$55.00	\$37,675.00	\$49.50	\$33,907.50	\$40.00	\$27,400.00
105	DWGS	CUT, PLUG, AND REMOVE PIPELINE (ALL SIZES, AS INDICTED ON PLANS) COMPLETE IN PLACE	LF	1,220	\$55.00	\$67,100.00	\$26.00	\$31,720.00	\$5.50	\$6,710.00	\$48.30	\$58,926.00	\$6.00	\$7,320.00	\$50.50	\$61,610.00	\$20.00	\$24,400.00
106	DWGS	8" STEEL CASING	LF	420	\$65.00	\$27,300.00	\$17.00	\$7,140.00	\$53.00	\$22,260.00	\$52.50	\$22,050.00	\$55.50	\$23,310.00	\$55.00	\$23,100.00	\$80.00	\$33,600.00
Sub Totals						\$197,150.00		\$67,630.00		\$62,535.00		\$113,342.25		\$68,305.00		\$118,617.50		\$85,400.00

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 1 WITHDRAWN*		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6			
Item	Id	Description	Unit	Quantity	Engineers Estimate		R Construction		Durwood Greene Construction Co.		Rebel Contractors, Inc.		Lindsey Construction Inc.		SER Construction Partners, LLC.		Burnside Services, Inc.	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
B10. BASE UNIT PRICE TABLE - SIGNAL ITEMS																		
107	HC 1000, 681	FURNISH AND INSTALL 40' CLASS II WOOD POLE, INCLUDING TWO 8' X 10" SCREW ANCHORS, DOWN GUYS, DOWN GUY COVERS, AND HARDWARE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS:	EA	4	\$2,800.00	\$11,200.00	\$3,300.00	\$13,200.00	\$2,600.00	\$10,400.00	\$2,600.00	\$10,400.00	\$3,600.00	\$14,400.00	\$4,180.00	\$16,720.00	\$2,500.00	\$10,000.00
108	HC 1000	FURNISH AND INSTALL METER POLE, SERVICE LOOP DISCONNECT [TYPE D (120/240) 70 (NS) SS (E) SP (O)], INCLUDE PHOTOCELL, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$4,000.00	\$4,000.00	\$4,800.00	\$4,800.00	\$5,100.00	\$5,100.00	\$5,080.00	\$5,080.00	\$5,250.00	\$5,250.00	\$6,050.00	\$6,050.00	\$5,000.00	\$5,000.00
109	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "<-- Medical Complex Blvd" STREET SIGN, DIAMOND GRADE, (D3-1; 60" X18") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$295.00	\$295.00	\$700.00	\$700.00	\$661.50	\$661.50	\$320.00	\$320.00	\$550.00	\$550.00	\$700.00	\$700.00
110	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "Medical Complex Blvd -->" STREET SIGN, DIAMOND GRADE, (D3-1; 60" X18") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$295.00	\$295.00	\$700.00	\$700.00	\$661.50	\$661.50	\$320.00	\$320.00	\$550.00	\$550.00	\$700.00	\$700.00
111	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "Hufsmith Kohrville RD" STREET SIGN, DIAMOND GRADE, (D3-1; 120" X 18") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$450.00	\$450.00	\$700.00	\$700.00	\$661.50	\$661.50	\$500.00	\$500.00	\$550.00	\$550.00	\$700.00	\$700.00
112	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED LEFT TURN YIELD SIGN R10-10L (24" x 30") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$250.00	\$250.00	\$300.00	\$300.00	\$287.00	\$287.00	\$255.00	\$255.00	\$275.00	\$275.00	\$300.00	\$300.00
113	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED LANE DESIGNATION SIGN R3-8b (45" x 30") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$320.00	\$320.00	\$300.00	\$300.00	\$287.00	\$287.00	\$350.00	\$350.00	\$440.00	\$440.00	\$300.00	\$300.00
114	HC 1000	FURNISH AND INSTALL 2" RIGID METAL CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	20	\$22.00	\$440.00	\$40.00	\$800.00	\$36.00	\$720.00	\$25.20	\$504.00	\$42.00	\$840.00	\$55.00	\$1,100.00	\$26.00	\$520.00
115	HC 1000	FURNISH AND INSTALL 3" SCHEDULE 40 PVC CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	50	\$16.00	\$800.00	\$22.00	\$1,100.00	\$7.00	\$350.00	\$6.80	\$340.00	\$23.70	\$1,185.00	\$30.80	\$1,540.00	\$10.00	\$500.00
116	HC 1000	FURNISH AND INSTALL 3" RIGID METAL CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	5	\$42.00	\$210.00	\$35.00	\$175.00	\$65.00	\$325.00	\$52.50	\$262.50	\$37.25	\$186.25	\$143.00	\$715.00	\$55.00	\$275.00
117	HC 1000	FURNISH AND INSTALL 4" SCHEDULE 40 PVC CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	25	\$20.00	\$500.00	\$40.00	\$1,000.00	\$11.00	\$275.00	\$8.00	\$200.00	\$40.65	\$1,016.25	\$55.00	\$1,375.00	\$10.00	\$250.00
118	HC 1000	FURNISH AND INSTALL #4 AWG, XHHW (STRANDED) WIRE COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	55	\$3.00	\$165.00	\$2.90	\$159.50	\$2.00	\$110.00	\$1.50	\$82.50	\$3.15	\$173.25	\$5.50	\$302.50	\$2.00	\$110.00
119	HC 1000	FURNISH AND INSTALL #8 AWG, BARE COPPER (SOLID) WIRE WITH GROUNDING HARDWARE COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	90	\$1.50	\$135.00	\$2.50	\$225.00	\$1.00	\$90.00	\$1.00	\$90.00	\$2.50	\$225.00	\$1.10	\$99.00	\$1.10	\$99.00
120	HC 1000	FURNISH AND INSTALL 2/C #14 AWG (IMSA 20-1) (STRANDED) CABLE COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	310	\$1.50	\$465.00	\$2.00	\$620.00	\$1.25	\$387.50	\$1.20	\$372.00	\$2.20	\$682.00	\$1.10	\$341.00	\$1.20	\$372.00

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE							BIDDER NO. 1 WITHDRAWN*		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6	
Item	Id	Description	Unit	Quantity	Engineers Estimate		R Construction		Durwood Greene Construction Co.		Rebel Contractors, Inc.		Lindsey Construction Inc.		SER Construction Partners, LLC.		Burnside Services, Inc.	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
121	HC 1000	FURNISH AND INSTALL 7/C #14 AWG (IMSA 20-1) (STRANDED) CABLE COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	620	\$2.00	\$1,240.00	\$3.00	\$1,860.00	\$1.70	\$1,054.00	\$1.70	\$1,054.00	\$3.20	\$1,984.00	\$3.30	\$2,046.00	\$1.75	\$1,085.00
122	HC 680	FURNISH AND INSTALL 15" LUMINAIRE ARM COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	2	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00	\$1,120.00	\$2,240.00	\$1,118.00	\$2,236.00	\$1,375.00	\$2,750.00	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00
123	HC 680	FURNISH AND INSTALL LED LUMINAIRE FIXTURE WITH SHORTING CAP, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	2	\$550.00	\$1,100.00	\$600.00	\$1,200.00	\$720.00	\$1,440.00	\$703.50	\$1,407.00	\$635.00	\$1,270.00	\$550.00	\$1,100.00	\$700.00	\$1,400.00
124	HC 686	FURNISH AND INSTALL LED LUMINAIRE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	2	\$200.00	\$400.00	\$320.00	\$640.00	\$700.00	\$1,400.00	\$669.00	\$1,338.00	\$345.00	\$690.00	\$550.00	\$1,100.00	\$675.00	\$1,350.00
125	HC 689, 690	FURNISH AND INSTALL 12", ONE WAY, 3 SECTION LED HORIZONTAL SPAN WIRE ASSEMBLY, ALL HARDWARE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	6	\$600.00	\$3,600.00	\$600.00	\$3,600.00	\$650.00	\$3,900.00	\$642.60	\$3,855.60	\$645.00	\$3,870.00	\$907.50	\$5,445.00	\$650.00	\$3,900.00
126	HC 689, 690	FURNISH AND INSTALL 12", ONE WAY, 4 SECTION LED HORIZONTAL SPAN WIRE ASSEMBLY, ALL HARDWARE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$650.00	\$650.00	\$900.00	\$900.00	\$840.00	\$840.00	\$827.40	\$827.40	\$985.00	\$985.00	\$1,210.00	\$1,210.00	\$800.00	\$800.00
127	HC 694	FURNISH AND INSTALL 48", 40W, LED SIGN LIGHT ASSEMBLY WITH "LEFT TURN SIGNAL" SIGN (48" X 12") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$400.00	\$400.00	\$450.00	\$450.00	\$360.00	\$360.00	\$361.20	\$361.20	\$484.00	\$484.00	\$330.00	\$330.00	\$370.00	\$370.00
128	HC 1000	FURNISH AND INSTALL POLYMER CONCRETE GROUND BOX WITH LID COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00	\$1,180.00	\$1,180.00	\$2,220.00	\$2,220.00	\$1,650.00	\$1,650.00	\$1,250.00	\$1,250.00
129	1210 HC APPROVED	FURNISH AND INSTALL GROUND MOUNT ITS CONTROLLER CABINET ASSEMBLY (HC) (HOUSING 3) w/BATTERY BACKUP SYSTEM (BBS) COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$25,000.00	\$25,000.00	\$40,400.00	\$40,400.00	\$44,000.00	\$44,000.00	\$43,715.00	\$43,715.00	\$43,000.00	\$43,000.00	\$37,129.40	\$37,129.40	\$45,000.00	\$45,000.00
130	HC 1000	FURNISH AND INSTALL A REINFORCED CONCRETE FOUNDATION FOR ITS CONTROLLER CABINET (HOUSING 3) COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$3,600.00	\$3,600.00	\$2,400.00	\$2,400.00	\$5,900.00	\$5,900.00	\$5,906.00	\$5,906.00	\$2,564.00	\$2,564.00	\$3,850.00	\$3,850.00	\$5,900.00	\$5,900.00
131	HC 2070	FURNISH AND INSTALL 2070 LCS CONTROLLER UNIT WITH 2070-1C CPU COMPLIANT TO THE AASHTO/ITE NEXT GENERATION ATC STANDARD (5.2B) AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$2,210.00	\$2,210.00	\$4,000.00	\$4,000.00	\$4,700.00	\$4,700.00	\$4,700.00	\$4,700.00	\$4,379.00	\$4,379.00	\$4,400.00	\$4,400.00	\$5,000.00	\$5,000.00
132	HC 1000	FURNISH AND INSTALL 4/C #18 AWG (IMSA 50-2) RADAR DETECTION SYSTEM CABLE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS	LF	275	\$2.00	\$550.00	\$3.00	\$825.00	\$2.30	\$632.50	\$2.25	\$618.75	\$3.00	\$825.00	\$2.20	\$605.00	\$2.50	\$687.50
133	1000 HC APPROVED	FURNISH AND INSTALL ACCUSCAN 600 RADAR DETECTION SYSTEM w/3 RADARS, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS	LS	1	\$25,000.00	\$25,000.00	\$19,500.00	\$19,500.00	\$21,000.00	\$21,000.00	\$20,645.00	\$20,645.00	\$21,410.00	\$21,410.00	\$20,900.00	\$20,900.00	\$21,000.00	\$21,000.00
134	HC 660	FURNISH AND INSTALL 24" SOLID WHITE - TYPE 1 REFLECTORIZED PAVEMENT MARKINGS	LF	65	\$6.00	\$390.00	\$6.20	\$403.00	\$10.00	\$650.00	\$6.00	\$390.00	\$6.85	\$445.25	\$6.60	\$429.00	\$7.00	\$455.00
Sub Totals						\$89,055.00		\$104,467.50		\$109,774.00		\$108,123.45		\$112,579.00		\$113,001.90		\$110,223.50

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 1 WITHDRAWN*		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6			
Item	Id	Description	Unit	Quantity	Engineers Estimate		R Construction		Durwood Greene Construction Co.		Rebel Contractors, Inc.		Lindsey Construction Inc.		SER Construction Partners, LLC.		Burnside Services, Inc.	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
C. EXTRA UNIT PRICE TABLE																		
135	COH 02105	PREPARATORY WORK FOR SAMPLING AND ANALYSIS IN POTENTIALLY PETROLEUM CONTAMINATED AREA (PPCA)	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
136	COH 02120	REMOVAL, TRANSPORTATION, AND DISPOSAL OF CLASS I SOILS	CY	100	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$190.00	\$19,000.00	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$70.00	\$7,000.00
137	COH 02120	REMOVAL, TRANSPORTATION, AND DISPOSAL OF CLASS II SOILS	CY	200	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$170.00	\$34,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00
138	COH 02136	REMOVE EXIST ABANDONED PIPELINE, INCLUDING LEGAL OFFSITE DISPOSAL, COMPLETE IN PLACE	LF	2,000	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00
139	DWG	6" POLYETHYLENE GAS (ADJUSTMENT)	LF	50	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00
140	02221	EXTRA REMOVAL OF EXIST PVMT (INCLUDING SAWCUTS)	SY	100	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$11.30	\$1,130.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00
141	02314	REGRADE ROADSIDE DITCH/SWALE	LF	300	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00
142	02314-02317	EXTRA ROADWAY EXCAVATION & HAUL OFF	CY	100	\$1.00	\$100.00	\$10.00	\$1,000.00	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00	\$1.00	\$100.00	\$1.00	\$100.00
143	02318	EXTRA HAND EXCAVATION	CY	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
144	02318	EXTRA MACHINE EXCAVATION	CY	200	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00
145	02318	EXTRA BANK SAND BACKFILL	CY	500	\$18.00	\$9,000.00	\$18.00	\$9,000.00	\$18.00	\$9,000.00	\$30.00	\$15,000.00	\$18.00	\$9,000.00	\$18.00	\$9,000.00	\$18.00	\$9,000.00
146	02321	EXTRA CEMENT STABILIZED SAND	CY	1,000	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$40.00	\$40,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00
147	02319	EXTRA BORROW	CY	1,000	\$5.00	\$5,000.00	\$10.00	\$10,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$14.00	\$14,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00
148	02711	BLACK BASE FOR ASPHALT PAVEMENT (12")	TON	1,000	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00
149	02921	HYDROMULCH SEEDING	AC	10	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,200.00	\$22,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00
150	02922	EXTRA SODDING	SY	1,000	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00
151	02714	EXTRA FLEXIBLE BASE COURSE	SY	1,000	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$25.00	\$25,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00
152	02741	EXTRA ASPHALTIC CONCRETE PAVEMENT (2-INCH)	SY	2,000	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$10.50	\$21,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00
153	02741	EXTRA HOT MIX-HOT LAID ASPHALTIC CONCRETE	TON	200	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$108.00	\$21,600.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00
154	02531	18-INCH DIAMETER SAN SEWER, TRENCHLESS	LF	200	\$250.00	\$50,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00	\$282.00	\$56,400.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00
155	02571	REINFORCED CONCRETE PAVEMENT 6-INCH (DRIVEWAY)	SY	300	\$45.00	\$13,500.00	\$45.00	\$13,500.00	\$45.00	\$13,500.00	\$60.00	\$18,000.00	\$45.00	\$13,500.00	\$45.00	\$13,500.00	\$45.00	\$13,500.00
Sub Totals						\$426,250.00		\$432,150.00		\$466,650.00		\$476,650.00		\$457,280.00		\$426,250.00		\$426,250.00
D. CASH ALLOWANCE																		
	CASH ALLOWANCE NO. 1	HCED PERMIT FEE		1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	
	CASH ALLOWANCE NO. 2	RESIDENTIAL SEPTIC FIELD MODIFICATION		1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
Sub Totals						\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00
Grand						\$11,264,317.50		\$7,750,579.60		\$9,405,779.00		\$9,590,665.47		\$9,787,288.89		\$10,015,196.90		\$10,078,520.65
Alternate 1																		
E1. DUAL 10x8 RCB ALONG SOUTH PERSIMMON																		
156	02611; 02631	36-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	32	\$150.00	\$4,800.00	\$63.00	\$2,016.00	\$170.00	\$5,440.00	\$109.20	\$3,494.40	\$170.00	\$5,440.00	\$164.40	\$5,260.80	\$103.00	\$3,296.00
157	02612	10' X 8' BOX STORM SEWER BY OPEN CUT	LF	3,038	\$1,000.00	\$3,038,000.00	\$500.00	\$1,519,000.00	\$775.00	\$2,354,450.00	\$960.00	\$2,916,480.00	\$835.00	\$2,536,730.00	\$819.40	\$2,489,337.20	\$900.00	\$2,734,200.00
158	02081; 02082; 02087	TYPE C MANHOLE FOR 42-INCH DIA AND SMALLER SEWERS	EA	7	\$3,500.00	\$24,500.00	\$2,900.00	\$20,300.00	\$2,000.00	\$14,000.00	\$1,470.00	\$10,290.00	\$2,100.00	\$14,700.00	\$2,833.10	\$19,831.70	\$2,920.00	\$20,440.00
Sub Totals						\$3,067,300.00		\$1,541,316.00		\$2,373,890.00		\$2,930,264.40		\$2,556,870.00		\$2,514,429.70		\$2,757,936.00
Alternate 2																		
E2. MEDICAL COMPLEX - NORTH HALF OF BLVD.																		
159	02611; 02631	36-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	-27	\$150.00	(\$4,050.00)	\$66.00	(\$1,782.00)	\$125.00	(\$3,375.00)	\$109.00	(\$2,943.00)	\$172.00	(\$4,644.00)	\$164.40	(\$4,438.80)	\$103.00	(\$2,781.00)
160	02633	PRECAST TYPE E STM INLET	EA	-3	\$7,500.00	(\$22,500.00)	\$2,350.00	(\$7,050.00)	\$3,300.00	(\$9,900.00)	\$3,570.00	(\$10,710.00)	\$820.00	(\$2,460.00)	\$3,829.40	(\$11,488.20)	\$3,830.00	(\$11,490.00)
161	02633	PRECAST TYPE C-1 STM INLET	EA	2	\$5,000.00	\$10,000.00	\$2,420.00	\$4,840.00	\$4,750.00	\$9,500.00	\$3,885.00	\$7,770.00	\$2,100.00	\$4,200.00	\$3,571.30	\$7,142.60	\$4,570.00	\$9,140.00
162	02314-02317	ROADWAY EXCAVATION	CY	-1,290	\$16.00	(\$20,640.00)	\$9.40	(\$12,126.00)	\$12.00	(\$15,480.00)	\$5.00	(\$6,450.00)	\$11.80	(\$15,222.00)	\$17.10	(\$22,059.00)	\$6.00	(\$7,740.00)
163	02319	BORROW (SELECT FILL)	CY	108	\$5.00	\$540.00	\$18.00	\$1,944.00	\$18.00	\$1,944.00	\$20.00	\$2,160.00	\$16.90	\$1,825.20	\$32.80	\$3,542.40	\$20.00	\$2,160.00
164	02337	FLY ASH (8%) FOR LIME/FLY ASH STABILIZED SUBGRADE (DRY WEIGHT) (6-INCH)	TON	58	\$120.00	\$6,960.00	\$90.00	\$5,220.00	\$90.00	\$5,220.00	\$100.00	\$5,800.00	\$90.00	\$5,220.00	\$87.00	\$5,046.00	\$130.00	\$7,540.00

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 1 WITHDRAWN*		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6			
Item	Id	Description	Unit	Quantity	Engineers Estimate		R Construction		Durwood Greene Construction Co.		Rebel Contractors, Inc.		Lindsey Construction Inc.		SER Construction Partners, LLC.		Burnside Services, Inc.	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
165	02337	LIME (4%) FOR LIME/FLY ASH STABILIZED SUBGRADE 6-INCH THICK	TON	29	\$185.00	\$5,365.00	\$170.00	\$4,930.00	\$200.00	\$5,800.00	\$193.00	\$5,597.00	\$200.00	\$5,800.00	\$192.50	\$5,582.50	\$200.00	\$5,800.00
166	02337	LIME/FLY ASH STABILIZED SUBGRADE 6-INCH THICK	SY	2,761	\$5.00	\$13,805.00	\$3.40	\$9,387.40	\$2.50	\$6,902.50	\$3.50	\$9,663.50	\$3.10	\$8,559.10	\$3.30	\$9,111.30	\$2.60	\$7,178.60
167	02741	ASPHALTIC CONCRETE PAVEMENT (2-INCH)	SY	-377	\$5.00	(\$1,885.00)	\$11.50	(\$4,335.50)	\$12.00	(\$4,524.00)	\$5.00	(\$1,885.00)	\$18.80	(\$7,087.60)	\$12.10	(\$4,561.70)	\$2.50	(\$942.50)
168	02741	HOT MIX-HOT LAID ASPHALTIC CONCRETE	TON	-38	\$100.00	(\$3,800.00)	\$60.00	(\$2,280.00)	\$100.00	(\$3,800.00)	\$100.00	(\$3,800.00)	\$176.50	(\$6,707.00)	\$110.00	(\$4,180.00)	\$104.00	(\$3,952.00)
169	02711	BLACK BASE (9-INCH)	SY	-377	\$4.50	(\$1,696.50)	\$60.00	(\$22,620.00)	\$42.00	(\$15,834.00)	\$44.00	(\$16,588.00)	\$51.25	(\$19,321.25)	\$46.30	(\$17,455.10)	\$70.00	(\$26,390.00)
170	02751	REINFORCED CONCRETE PAVEMENT 9-INCH THICK	SY	2,922	\$65.00	\$189,930.00	\$52.80	\$154,281.60	\$54.00	\$157,788.00	\$60.00	\$175,320.00	\$50.00	\$146,100.00	\$53.90	\$157,495.80	\$60.00	\$175,320.00
171	02763	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 24" WHITE, SOLID	LF	-640	\$7.00	(\$4,480.00)	\$18.00	(\$11,520.00)	\$10.00	(\$6,400.00)	\$6.00	(\$3,840.00)	\$6.85	(\$4,384.00)	\$6.60	(\$4,224.00)	\$18.00	(\$11,520.00)
172	02763	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" WHITE, SOLID	LF	-3,311	\$0.50	(\$1,655.50)	\$4.00	(\$13,244.00)	\$0.60	(\$1,986.60)	\$0.80	(\$2,648.80)	\$4.55	(\$15,065.05)	\$0.90	(\$2,979.90)	\$1.00	(\$3,311.00)
173	02763	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" WHITE, BROKEN	LF	3,366	\$0.50	\$1,683.00	\$4.60	\$15,483.60	\$0.60	\$2,019.60	\$0.80	\$2,692.80	\$5.10	\$17,166.60	\$0.90	\$3,029.40	\$1.25	\$4,207.50
174	02763	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" YELLOW, SOLID	LF	-1,177	\$0.50	(\$588.50)	\$5.25	(\$6,179.25)	\$0.60	(\$706.20)	\$0.80	(\$941.60)	\$5.40	(\$6,355.80)	\$0.90	(\$1,059.30)	\$1.00	(\$1,177.00)
175	02764	BLUE RRP	EA	4	\$4.50	\$18.00	\$6.00	\$24.00	\$20.00	\$80.00	\$10.00	\$40.00	\$4.55	\$18.20	\$11.00	\$44.00	\$4.50	\$18.00
176	02764	RAISED PAVEMENT MARKER, TYPE I-C	EA	-157	\$4.50	(\$706.50)	\$4.00	(\$628.00)	\$4.00	(\$628.00)	\$4.00	(\$628.00)	\$4.55	(\$714.35)	\$4.40	(\$690.80)	\$5.20	(\$816.40)
177	02764	RAISED PAVEMENT MARKER, TYPE II-A-A	EA	-137	\$4.50	(\$616.50)	\$4.00	(\$548.00)	\$4.00	(\$548.00)	\$4.00	(\$548.00)	\$4.55	(\$623.35)	\$4.40	(\$602.80)	\$5.20	(\$712.40)
178	02764	RAISED PAVEMENT MARKER, TYPE II-C-R	EA	5	\$4.50	\$22.50	\$5.00	\$25.00	\$5.00	\$25.00	\$4.00	\$20.00	\$4.55	\$22.75	\$4.40	\$22.00	\$5.20	\$26.00
179	02771	6-INCH CONCRETE CURB (MONOLITHIC)	LF	2,025	\$6.00	\$12,150.00	\$3.25	\$6,581.25	\$3.25	\$6,581.25	\$3.50	\$7,087.50	\$3.30	\$6,682.50	\$3.20	\$6,480.00	\$30.00	\$60,750.00
Sub Totals						\$177,855.00		\$120,404.10		\$132,678.55		\$165,168.40		\$113,009.95		\$123,756.40		\$201,307.80
Alternate 3																		
E3. STATION 4+10 TO 10+81 PAVING, DRAINAGE, AND SANITARY																		
180	02233	CLEARING & GRUBBING (ROW PREP)	AC	1	\$7,500.00	\$9,225.00	\$6,400.00	\$7,872.00	\$20,500.00	\$25,215.00	\$6,500.00	\$7,995.00	\$11,500.00	\$14,145.00	\$4,950.00	\$6,088.50	\$10,000.00	\$12,300.00
181	02260	TRENCH SAFETY	LF	1,598	\$2.00	\$3,196.00	\$0.10	\$159.80	\$0.25	\$399.50	\$2.00	\$3,196.00	\$0.12	\$191.76	\$0.10	\$159.80	\$0.50	\$799.00
182	01570; 01410	STORM WATER POLLUTION PREVENTION (MAINTENANCE)	LS	1	\$3,000.00	\$3,000.00	\$1,100.00	\$1,100.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,195.00	\$1,195.00	\$1,567.50	\$1,567.50	\$20,000.00	\$20,000.00
183	01573	FILTER FABRIC FENCE	LF	1,600	\$1.50	\$2,400.00	\$1.20	\$1,920.00	\$2.50	\$4,000.00	\$3.00	\$4,800.00	\$2.55	\$4,080.00	\$1.70	\$2,720.00	\$1.15	\$1,840.00
184	01575	STABILIZED CONSTRUCTION ACCESS	SY	100	\$35.00	\$3,500.00	\$20.00	\$2,000.00	\$15.00	\$1,500.00	\$20.00	\$2,000.00	\$41.35	\$4,135.00	\$22.00	\$2,200.00	\$23.00	\$2,300.00
185	02082	5-FOOT DIA PRECAST CONCRETE MANHOLE W/ LINING (UP TO 12 FEET)	EA	2	\$12,000.00	\$24,000.00	\$4,300.00	\$8,600.00	\$3,400.00	\$6,800.00	\$5,565.00	\$11,130.00	\$3,500.00	\$7,000.00	\$6,248.60	\$12,497.20	\$4,600.00	\$9,200.00
186	02082	EXTRA DEPTH 5-FOOT DIA PRECAST CONCRETE MANHOLE	VF	23	\$500.00	\$11,500.00	\$320.00	\$7,360.00	\$345.00	\$7,935.00	\$427.35	\$9,829.05	\$350.00	\$8,050.00	\$463.40	\$10,658.20	\$225.00	\$5,175.00
187	02531	8-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	105	\$85.00	\$8,925.00	\$50.00	\$5,250.00	\$50.00	\$5,250.00	\$73.50	\$7,717.50	\$33.00	\$3,465.00	\$41.00	\$4,305.00	\$30.00	\$3,150.00
188	02531	18-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	156	\$150.00	\$23,400.00	\$90.00	\$14,040.00	\$88.00	\$13,728.00	\$116.55	\$18,181.80	\$75.00	\$11,700.00	\$113.40	\$17,690.40	\$65.00	\$10,140.00
189	02314	CHANNEL EXCAVATION & OFFSITE DISPOSAL	CY	450	\$17.00	\$7,650.00	\$6.00	\$2,700.00	\$20.00	\$9,000.00	\$10.00	\$4,500.00	\$33.95	\$15,277.50	\$18.70	\$8,415.00	\$45.00	\$20,250.00
190	02611; 02631	36-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	120	\$150.00	\$18,000.00	\$70.00	\$8,400.00	\$170.00	\$20,400.00	\$109.20	\$13,104.00	\$150.00	\$18,000.00	\$164.40	\$19,728.00	\$103.00	\$12,360.00
191	02612	10' X 8' BOX STORM SEWER BY OPEN CUT	LF	1,217	\$1,000.00	\$1,217,000.00	\$497.00	\$604,849.00	\$775.00	\$943,175.00	\$960.00	\$1,168,320.00	\$835.00	\$1,016,195.00	\$819.40	\$997,209.80	\$900.00	\$1,095,300.00
192	TXDOT 466	HEADWALL FOR RCB (15' HEIGHT)	EA	1	\$5,000.00	\$5,000.00	\$38,000.00	\$38,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$26,200.00	\$26,200.00	\$20,906.80	\$20,906.80	\$35,000.00	\$35,000.00
193	TXDOT 466	WINGWALLS W/ TOEWALL	EA	2	\$12,000.00	\$24,000.00	\$9,900.00	\$19,800.00	\$15,000.00	\$30,000.00	\$15,000.00	\$30,000.00	\$15,175.00	\$30,350.00	\$21,874.30	\$43,748.60	\$16,000.00	\$32,000.00
194	02632	BRICK PLUG	EA	2	\$2,500.00	\$5,000.00	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00	\$2,000.00	\$4,000.00	\$1,040.00	\$2,080.00	\$1,551.00	\$3,102.00	\$500.00	\$1,000.00
195	02633	PRECAST TYPE C-1 STM INLET	EA	6	\$5,000.00	\$30,000.00	\$3,800.00	\$22,800.00	\$4,750.00	\$28,500.00	\$3,885.00	\$23,310.00	\$5,230.00	\$31,380.00	\$3,571.30	\$21,427.80	\$4,570.00	\$27,420.00
196	02081; 02082; 02087	TYPE C MANHOLE FOR 48-INCH TO 72-INCH DIA SEWERS	EA	3	\$5,000.00	\$15,000.00	\$1,450.00	\$4,350.00	\$2,000.00	\$6,000.00	\$1,470.00	\$4,410.00	\$2,235.00	\$6,705.00	\$2,833.10	\$8,499.30	\$2,920.00	\$8,760.00
197	02751	5" CONCRETE SLOPE PAVING	SY	1,304	\$75.00	\$97,800.00	\$97.00	\$126,488.00	\$90.00	\$117,360.00	\$65.00	\$84,760.00	\$80.00	\$104,320.00	\$81.10	\$105,754.40	\$70.00	\$91,280.00
198	HCFCD 2378	RIPRAP GRADE NO. 1	TON	220	\$90.00	\$19,800.00	\$83.00	\$18,260.00	\$65.00	\$14,300.00	\$75.00	\$16,500.00	\$70.00	\$15,400.00	\$120.20	\$26,444.00	\$55.00	\$12,100.00
199	02315	ROADWAY EXCAVATION	CY	2,847	\$16.00	\$45,552.00	\$9.70	\$27,615.90	\$12.00	\$34,164.00	\$5.00	\$14,235.00	\$11.70	\$33,309.90	\$17.10	\$48,683.70	\$6.00	\$17,082.00
200	02337	FLY ASH (8%) FOR LIME/FLY ASH STABILIZED SUBGRADE (DRY WEIGHT) (6-INCH)	TON	67	\$120.00	\$8,040.00	\$85.00	\$5,695.00	\$90.00	\$6,030.00	\$100.00	\$6,700.00	\$90.00	\$6,030.00	\$87.00	\$5,829.00	\$130.00	\$8,710.00
201	02337	LIME (4%) FOR LIME/FLY ASH STABILIZED SUBGRADE 6-INCH THICK	TON	34	\$185.00	\$6,290.00	\$170.00	\$5,780.00	\$200.00	\$6,800.00	\$210.00	\$7,140.00	\$200.00	\$6,800.00	\$192.50	\$6,545.00	\$200.00	\$6,800.00
202	02337	LIME/FLY-ASH STABILIZED SUBGRADE	SY	3,222	\$5.00	\$16,110.00	\$3.40	\$10,954.80	\$2.50	\$8,055.00	\$3.50	\$11,277.00	\$3.10	\$9,988.20	\$3.60	\$11,599.20	\$2.60	\$8,377.20
203	02751	RENIFORCED CONCRETE PAVEMENT 9-INCH THICK	SY	3,228	\$65.00	\$209,820.00	\$53.00	\$171,084.00	\$54.00	\$174,312.00	\$60.00	\$193,680.00	\$50.00	\$161,400.00	\$53.90	\$173,989.20	\$60.00	\$193,680.00
204	02771	4" X 12" MOUNTABLE CONCRETE CURB	LF	1,400	\$5.00	\$7,000.00	\$3.20	\$4,480.00	\$3.25	\$4,550.00	\$3.50	\$4,900.00	\$3.25	\$4,550.00	\$3.20	\$4,480.00	\$3.70	\$5,180.00
Sub Totals						\$1,821,208.00		\$1,121,758.50		\$1,497,173.50		\$1,679,185.35		\$1,541,947.36		\$1,564,248.40		\$1,640,203.20

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 1 WITHDRAWN*		BIDDER NO. 2		BIDDER NO. 3		BIDDER NO. 4		BIDDER NO. 5		BIDDER NO. 6			
Item	Id	Description	Unit	Quantity	Engineers Estimate		R Construction		Durwood Greene Construction Co.		Rebel Contractors, Inc.		Lindsey Construction Inc.		SER Construction Partners, LLC.		Burnside Services, Inc.	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Alternate 4																		
E4. REHABILITATION OF AGG RD. ASPHALT PAVEMENT																		
205	2476041	FL BS (CMP IN PLC)(TYA GR1-2)(FNAL POS)	CY	960	\$55.00	\$52,800.00	\$60.00	\$57,600.00	\$100.00	\$96,000.00	\$112.00	\$107,520.00	\$156.25	\$150,000.00	\$93.00	\$89,280.00	\$40.00	\$38,400.00
206	2756001	CEMENT	TON	240	\$180.00	\$43,200.00	\$195.00	\$46,800.00	\$180.00	\$43,200.00	\$150.00	\$36,000.00	\$152.00	\$36,480.00	\$192.50	\$46,200.00	\$200.00	\$48,000.00
207	2756055	CEMENT TREAT (MX EXST MTL)(DC)(9")	SY	9,720	\$16.00	\$155,520.00	\$4.00	\$38,880.00	\$5.00	\$48,600.00	\$5.00	\$48,600.00	\$6.70	\$65,124.00	\$4.20	\$40,824.00	\$350.00	\$3,402,000.00
208	3106027	PRIME COAT(MC-30 OR AE-P)	GAL	1,458	\$5.00	\$7,290.00	\$8.00	\$11,664.00	\$5.00	\$7,290.00	\$5.00	\$7,290.00	\$5.10	\$7,435.80	\$2.20	\$3,207.60	\$5.00	\$7,290.00
209	1056014	REMOVING STAB BASE & ASPH PAVE (7"-12")	SY	1,440	\$8.00	\$11,520.00	\$9.00	\$12,960.00	\$17.00	\$24,480.00	\$8.00	\$11,520.00	\$5.85	\$8,424.00	\$12.10	\$17,424.00	\$6.00	\$8,640.00
210	02741	ASPHALTIC CONCRETE PAVEMENT (2-INCH)	SY	9,720	\$5.00	\$48,600.00	\$11.50	\$111,780.00	\$12.00	\$116,640.00	\$5.50	\$53,460.00	\$11.60	\$112,752.00	\$12.10	\$117,612.00	\$2.50	\$24,300.00
211	02741	HOT MIX-HOT LAID ASPHALTIC CONCRETE	TON	1,080	\$100.00	\$108,000.00	\$60.00	\$64,800.00	\$100.00	\$108,000.00	\$100.00	\$108,000.00	\$105.00	\$113,400.00	\$110.00	\$118,800.00	\$94.00	\$101,520.00
212	02763	THERMOPLASTIC PAVEMENT MARKING, CLASS II, 4" WHITE, SOLID	LF	7,200	\$0.50	\$3,600.00	\$4.00	\$28,800.00	\$0.60	\$4,320.00	\$0.70	\$5,040.00	\$4.55	\$32,760.00	\$0.80	\$5,760.00	\$1.25	\$9,000.00
213	02763	THERMOPLASTIC PAVEMENT MARKING, CLASS II, 4" YELLOW, BROKEN	LF	7,200	\$0.50	\$3,600.00	\$4.00	\$28,800.00	\$0.60	\$4,320.00	\$0.70	\$5,040.00	\$6.50	\$46,800.00	\$0.80	\$5,760.00	\$1.25	\$9,000.00
214	02763	RR CROSSING APPROACH PAVEMENT MARKINGS, BOTH DIRECTIONS	LS	1	\$6,000.00	\$6,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$700.00	\$700.00	\$845.00	\$845.00	\$770.00	\$770.00	\$500.00	\$500.00
215	02314	REGRADE ROADSIDE DITCH/SWALE	LF	6,000	\$18.00	\$108,000.00	\$11.00	\$66,000.00	\$6.00	\$36,000.00	\$10.00	\$60,000.00	\$13.00	\$78,000.00	\$6.70	\$40,200.00	\$3.00	\$18,000.00
216	02922	SOLID SOD	SY	20,040	\$6.00	\$120,240.00	\$4.00	\$80,160.00	\$2.75	\$55,110.00	\$4.00	\$80,160.00	\$6.00	\$120,240.00	\$4.40	\$88,176.00	\$4.50	\$90,180.00
217	01570; 01410	STORM WATER POLLUTION PREVENTION (MAINTENANCE)	LS	1	\$30,000.00	\$30,000.00	\$1,100.00	\$1,100.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,200.00	\$1,200.00	\$1,567.50	\$1,567.50	\$20,000.00	\$20,000.00
218	01555	TRAFFIC CONTROL AND REGULATION	LS	1	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$27,000.00	\$27,000.00	\$3,500.00	\$3,500.00	\$6,200.00	\$6,200.00	\$1,100.00	\$1,100.00	\$10,000.00	\$10,000.00
Sub Totals						\$728,370.00		\$571,344.00		\$574,960.00		\$529,330.00		\$779,660.80		\$576,681.10		\$3,786,830.00
TOTAL BASE BID WITH ALTERNATE 1, 2, 3, & 4						\$ 17,059,050.50	\$	11,105,402.20	\$	13,984,481.05	\$	14,894,613.62	\$	14,778,777.00	\$	14,794,312.50	\$	18,464,797.65

* BIDDER NO. 1 - R Construction withdrew their bid submittal on May 8, 2020, due to a material bidding error.

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 7		BIDDER NO. 8		BIDDER NO. 9		BIDDER NO. 10		BIDDER NO. 11		BIDDER NO. 12			
Item	Id	Description	Unit	Quantity	Engineers Estimate		Angel Brothers Enterprises		Main Lane Industries, Ltd.		WadeCon, LLC		Triple B Services, L.L.P.		SpawGlass Civil Construction, Inc.		Persons Services Co. LLC	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Base Bid																		
B1. BASE UNIT PRICE TABLE - GENERAL & SITE PREPARATION ITEMS																		
1	01502	MOBILIZATION	LS	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
2	02233	CLEARING & GRUBBING (ROW PREP)	AC	19	\$7,500.00	\$143,250.00	\$22,000.00	\$420,200.00	\$8,000.00	\$152,800.00	\$50,000.00	\$955,000.00	\$10,000.00	\$191,000.00	\$67,200.00	\$1,283,520.00	\$25,000.00	\$477,500.00
3	DWGS	RELOCATE POST MAILBOXES	EA	6	\$100.00	\$600.00	\$250.00	\$1,500.00	\$300.00	\$1,800.00	\$500.00	\$3,000.00	\$120.00	\$720.00	\$241.00	\$1,446.00	\$500.00	\$3,000.00
4	DWGS	RELOCATE BRICK MAILBOXES	EA	3	\$200.00	\$600.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$7,500.00	\$22,500.00	\$1,692.58	\$5,077.74	\$2,500.00	\$7,500.00
5	DWGS	INSTALL TEMPORARY 4-STRAND BARBED WIRE FENCE, COMPLETE IN PLACE	LF	8,000	\$5.00	\$40,000.00	\$5.30	\$42,400.00	\$5.00	\$40,000.00	\$5.00	\$40,000.00	\$5.50	\$44,000.00	\$5.10	\$40,800.00	\$7.00	\$56,000.00
6	02260	TRENCH SAFETY	LF	26,543	\$2.00	\$53,086.00	\$1.20	\$31,851.60	\$1.00	\$26,543.00	\$7.00	\$185,801.00	\$1.00	\$26,543.00	\$1.96	\$52,024.28	\$1.00	\$26,543.00
Sub Totals						\$437,536.00		\$700,451.60		\$424,143.00		\$1,386,801.00		\$484,763.00		\$1,582,868.02		\$770,543.00
B2. BASE UNIT PRICE TABLE - SWPPP & SWQMP ITEMS																		
7	01570; 01410	STORM WATER POLLUTION PREVENTION (MAINTENANCE)	LS	1	\$20,000.00	\$20,000.00	\$43,000.00	\$43,000.00	\$16,000.00	\$16,000.00	\$150,000.00	\$150,000.00	\$1,200.00	\$1,200.00	\$8,166.00	\$8,166.00	\$15,000.00	\$15,000.00
8	01570	INLET PROTECTION BARRIER	LF	1,163	\$1.50	\$1,744.50	\$4.50	\$5,233.50	\$5.00	\$5,815.00	\$10.00	\$11,630.00	\$1.25	\$1,453.75	\$5.54	\$6,443.02	\$5.00	\$5,815.00
9	01573	FILTER FABRIC FENCE	LF	11,130	\$1.50	\$16,695.00	\$1.65	\$18,364.50	\$1.20	\$13,356.00	\$2.00	\$22,260.00	\$1.25	\$13,912.50	\$1.80	\$20,034.00	\$2.00	\$22,260.00
10	01574	REINFORCED FILTER FABRIC FENCE	LF	145	\$2.50	\$362.50	\$2.00	\$290.00	\$2.00	\$290.00	\$10.00	\$1,450.00	\$1.45	\$210.25	\$3.03	\$439.35	\$5.00	\$725.00
11	01574	TEMPORARY TYPE II FILTER DAM (PLACEMENT AND REMOVAL)	EA	1	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00	\$1,993.06	\$1,993.06	\$2,400.00	\$2,400.00
12	01575	STABILIZED CONSTRUCTION ACCESS	SY	600	\$35.00	\$21,000.00	\$27.00	\$16,200.00	\$20.00	\$12,000.00	\$10.00	\$6,000.00	\$34.00	\$20,400.00	\$19.93	\$11,958.00	\$24.00	\$14,400.00
13	02922	SOLID SOD	SY	53,620	\$6.00	\$321,720.00	\$4.50	\$241,290.00	\$3.25	\$174,265.00	\$5.00	\$268,100.00	\$4.00	\$214,480.00	\$3.55	\$190,351.00	\$5.00	\$268,100.00
Sub Totals						\$383,522.00		\$326,578.00		\$226,726.00		\$461,440.00		\$257,656.50		\$239,384.43		\$328,700.00
B3. BASE UNIT PRICE TABLE - WATER ITEMS																		
14	02511	CUT, PLUG & ABANDON 12" WATER LINE	EA	2	\$35.00	\$70.00	\$350.00	\$700.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$775.00	\$1,550.00	\$2,478.14	\$4,956.28	\$500.00	\$1,000.00
15	02511	12-INCH DIAMETER PVC WATERLINE BY OPEN CUT	LF	6,223	\$40.00	\$248,920.00	\$41.00	\$255,143.00	\$48.00	\$298,704.00	\$45.00	\$280,035.00	\$40.00	\$248,920.00	\$45.77	\$284,826.71	\$45.00	\$280,035.00
16	02512	12-INCH DIAMETER PVC WATERLINE W/ RESTRAINED JOINTS, BY OPEN CUT	LF	255	\$80.00	\$20,400.00	\$62.00	\$15,810.00	\$80.00	\$20,400.00	\$65.00	\$16,575.00	\$97.00	\$24,735.00	\$166.48	\$42,452.40	\$65.00	\$16,575.00
17	02511	12-INCH DIAMETER PVC PLUG & CLAMP	EA	2	\$40.00	\$80.00	\$325.00	\$650.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$1,000.00	\$2,000.00	\$2,534.67	\$5,069.34	\$650.00	\$1,300.00
18	02511	18-INCH DIAMETER ENCASEMENT STEEL WATERLINE	LF	257	\$100.00	\$25,700.00	\$130.00	\$33,410.00	\$120.00	\$30,840.00	\$125.00	\$32,125.00	\$59.00	\$15,163.00	\$142.05	\$36,506.85	\$145.00	\$37,265.00
19	02513	12-INCH DIAMETER WET CONN	EA	3	\$2,500.00	\$7,500.00	\$700.00	\$2,100.00	\$2,500.00	\$7,500.00	\$2,500.00	\$7,500.00	\$515.00	\$1,545.00	\$4,159.00	\$12,477.00	\$2,500.00	\$7,500.00
20	02520	FIRE HYDRANT ASSEMBLY, ALL DEPTHS, INCLUDING 6-INCH GV&B	EA	21	\$3,500.00	\$73,500.00	\$4,275.00	\$89,775.00	\$5,700.00	\$119,700.00	\$5,000.00	\$105,000.00	\$5,000.00	\$105,000.00	\$6,965.37	\$146,272.77	\$5,500.00	\$115,500.00
21	02520	6-INCH DIAMETER FIRE HYDRANT BRANCH, BY OPEN CUT	LF	405	\$30.00	\$12,150.00	\$19.00	\$7,695.00	\$50.00	\$20,250.00	\$20.00	\$8,100.00	\$5.00	\$2,025.00	\$50.29	\$20,367.45	\$30.00	\$12,150.00
22	02521; 02085	12-INCH DIAMETER GV & B W/LID	EA	11	\$8,000.00	\$88,000.00	\$2,000.00	\$22,000.00	\$2,500.00	\$27,500.00	\$3,000.00	\$33,000.00	\$2,750.00	\$30,250.00	\$3,795.64	\$41,752.04	\$3,000.00	\$33,000.00
23	02524	2-INCH DIAMETER BLOW-OFFS	EA	2	\$500.00	\$1,000.00	\$300.00	\$600.00	\$950.00	\$1,900.00	\$2,000.00	\$4,000.00	\$550.00	\$1,100.00	\$796.36	\$1,592.72	\$1,000.00	\$2,000.00
Sub Totals						\$477,320.00		\$427,883.00		\$530,794.00		\$493,335.00		\$432,288.00		\$596,273.56		\$506,325.00
B4. BASE UNIT PRICE TABLE - SANITARY SEWER ITEMS																		
24	02082	5-FOOT DIA PRECAST CONCRETE MANHOLE W/ LINING (UP TO 12 FEET)	EA	29	\$12,000.00	\$348,000.00	\$7,175.00	\$208,075.00	\$8,000.00	\$232,000.00	\$5,000.00	\$145,000.00	\$8,350.00	\$242,150.00	\$7,517.85	\$218,017.65	\$8,500.00	\$246,500.00
25	02082	EXTRA DEPTH 5-FOOT DIA PRECAST CONCRETE MANHOLE	VF	265	\$500.00	\$132,500.00	\$440.00	\$116,600.00	\$200.00	\$53,000.00	\$200.00	\$53,000.00	\$350.00	\$92,750.00	\$662.46	\$175,551.90	\$700.00	\$185,500.00
26	02531	8-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	699	\$85.00	\$59,415.00	\$92.00	\$64,308.00	\$175.00	\$122,325.00	\$50.00	\$34,950.00	\$175.00	\$122,325.00	\$88.49	\$61,854.51	\$82.00	\$57,318.00
27	02531	12-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	2,414	\$125.00	\$301,750.00	\$74.00	\$178,636.00	\$120.00	\$289,680.00	\$75.00	\$181,050.00	\$115.00	\$277,610.00	\$98.15	\$236,934.10	\$84.00	\$202,776.00
28	02531	18-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	3,194	\$150.00	\$479,100.00	\$115.00	\$367,310.00	\$150.00	\$479,100.00	\$125.00	\$399,250.00	\$165.00	\$527,010.00	\$144.25	\$460,734.50	\$100.00	\$319,400.00
29	02531	18-INCH DIAMETER SAN SEWER, BY TRENCHLESS	LF	243	\$200.00	\$48,600.00	\$147.00	\$35,721.00	\$440.00	\$106,920.00	\$200.00	\$48,600.00	\$245.00	\$59,535.00	\$307.94	\$74,829.42	\$270.00	\$65,610.00
Sub Totals						\$1,369,365.00		\$970,650.00		\$1,283,025.00		\$861,850.00		\$1,321,380.00		\$1,227,922.08		\$1,077,104.00
B5. BASE UNIT PRICE TABLE - GAS ITEMS																		
30	DWGS	6-INCH DIAMETER POLYETHYLENE GAS	LF	6,445	\$30.00	\$193,350.00	\$56.00	\$360,920.00	\$40.00	\$257,800.00	\$35.00	\$225,575.00	\$32.00	\$206,240.00	\$34.78	\$224,157.10	\$58.00	\$373,810.00
31	DWGS	6-INCH DIAMETER GAS VALVE	EA	7	\$550.00	\$3,850.00	\$3,500.00	\$24,500.00	\$800.00	\$5,600.00	\$1,000.00	\$7,000.00	\$640.00	\$4,480.00	\$702.89	\$4,920.23	\$3,800.00	\$26,600.00
32	DWGS	6-INCH DIAMETER GAS PLUG	EA	2	\$1,100.00	\$2,200.00	\$3,300.00	\$6,600.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$546.70	\$1,093.40	\$3,400.00	\$6,800.00
33	DWGS	10-INCH DIAMETER ENCASEMENT GAS LINE	LF	251	\$50.00	\$12,550.00	\$88.00	\$22,088.00	\$50.00	\$12,550.00	\$60.00	\$15,060.00	\$40.00	\$10,040.00	\$43.56	\$10,933.56	\$130.00	\$32,630.00
34	DWGS	CUT, PLUG, AND ABANDON 6" GAS LINE	LF	425	\$15.00	\$6,375.00	\$27.50	\$11,687.50	\$25.00	\$10,625.00	\$10.00	\$4,250.00	\$24.00	\$10,200.00	\$25.73	\$10,935.25	\$35.00	\$14,875.00
35	DWGS	ZINC ANODE	EA	16	\$250.00	\$4,000.00	\$137.50	\$2,200.00	\$600.00	\$9,600.00	\$1,000.00	\$16,000.00	\$500.00	\$8,000.00	\$546.69	\$8,747.04	\$150.00	\$2,400.00
36	DWGS	TEST STATION	EA	10	\$200.00	\$2,000.00	\$302.50	\$3,025.00	\$600.00	\$6,000.00	\$5,000.00	\$50,000.00	\$500.00	\$5,000.00	\$546.69	\$5,466.90	\$300.00	\$3,000.00
Sub Totals						\$224,325.00		\$431,020.50		\$303,675.00		\$319,885.00		\$244,960.00		\$266,253.48		\$460,115.00

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 7		BIDDER NO. 8		BIDDER NO. 9		BIDDER NO. 10		BIDDER NO. 11		BIDDER NO. 12			
Item	Id	Description	Unit	Quantity	Engineers Estimate		Angel Brothers Enterprises		Main Lane Industries, Ltd.		WadeCon, LLC		Triple B Services, L.L.P.		SpawGlass Civil Construction, Inc.		Persons Services Co. LLC	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
B6. BASE UNIT PRICE TABLE - DRAINAGE ITEMS																		
37	02314	CHANNEL EXCAVATION & OFFSITE DISPOSAL	CY	1,150	\$17.00	\$19,550.00	\$30.00	\$34,500.00	\$20.00	\$23,000.00	\$20.00	\$23,000.00	\$28.00	\$32,200.00	\$23.36	\$26,864.00	\$21.00	\$24,150.00
38	02319	BORROW (SELECT FILL)	CY	100	\$13.00	\$1,300.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00	\$30.00	\$3,000.00	\$20.00	\$2,000.00	\$19.15	\$1,915.00	\$22.00	\$2,200.00
39	02611; 02631	24-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	212	\$100.00	\$21,200.00	\$87.00	\$18,444.00	\$120.00	\$25,440.00	\$90.00	\$19,080.00	\$90.00	\$19,080.00	\$143.92	\$30,511.04	\$90.00	\$19,080.00
40	02611; 02632	30-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	21	\$125.00	\$2,625.00	\$95.00	\$1,995.00	\$150.00	\$3,150.00	\$200.00	\$4,200.00	\$115.00	\$2,415.00	\$178.33	\$3,744.93	\$110.00	\$2,310.00
41	02611; 02631	36-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	1,001	\$150.00	\$150,150.00	\$162.00	\$162,162.00	\$220.00	\$220,220.00	\$150.00	\$150,150.00	\$185.00	\$185,185.00	\$235.30	\$235,535.30	\$145.00	\$145,145.00
42	02611; 02631	54-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	321	\$250.00	\$80,250.00	\$292.00	\$93,732.00	\$400.00	\$128,400.00	\$265.00	\$85,065.00	\$300.00	\$96,300.00	\$325.62	\$104,524.02	\$240.00	\$77,040.00
43	02612	6' X 6' BOX STORM SEWER BY OPEN CUT	LF	1,868	\$400.00	\$747,200.00	\$475.00	\$887,300.00	\$603.00	\$1,126,404.00	\$528.00	\$986,304.00	\$505.00	\$943,340.00	\$553.12	\$1,033,228.16	\$530.00	\$990,040.00
44	02612	10' X 8' BOX STORM SEWER BY OPEN CUT	LF	3,294	\$1,000.00	\$3,294,000.00	\$899.00	\$2,961,306.00	\$967.00	\$3,185,298.00	\$920.00	\$3,030,480.00	\$1,000.00	\$3,294,000.00	\$1,024.65	\$3,375,197.10	\$1,800.00	\$5,929,200.00
45	TXDOT 468	24-INCH DIAMETER SAFETY END TREATMENT (TYII)	EA	6	\$1,600.00	\$9,600.00	\$860.00	\$5,160.00	\$2,000.00	\$12,000.00	\$2,500.00	\$15,000.00	\$2,320.00	\$13,920.00	\$2,012.76	\$12,076.56	\$1,200.00	\$7,200.00
46	TXDOT 467	30-INCH DIAMETER SAFETY END TREATMENT (TYII)	EA	2	\$1,800.00	\$3,600.00	\$1,200.00	\$2,400.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$2,920.00	\$5,840.00	\$2,534.94	\$5,069.88	\$1,600.00	\$3,200.00
47	02632	JUNCTION BOX, CAST IN PLACE	EA	1	\$100,000.00	\$100,000.00	\$70,000.00	\$70,000.00	\$100,000.00	\$100,000.00	\$75,000.00	\$75,000.00	\$122,000.00	\$122,000.00	\$76,454.07	\$76,454.07	\$80,000.00	\$80,000.00
48	02633	PRECAST TYPE A STM INLET	EA	1	\$3,500.00	\$3,500.00	\$1,900.00	\$1,900.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,450.00	\$2,450.00	\$2,218.94	\$2,218.94	\$2,800.00	\$2,800.00
49	02633	PRECAST TYPE C-1 STM INLET	EA	28	\$5,000.00	\$140,000.00	\$4,300.00	\$120,400.00	\$5,000.00	\$140,000.00	\$5,000.00	\$140,000.00	\$5,235.00	\$146,580.00	\$5,306.96	\$148,594.88	\$5,000.00	\$140,000.00
50	02633	PRECAST TYPE E STM INLET	EA	8	\$7,500.00	\$60,000.00	\$3,950.00	\$31,600.00	\$5,000.00	\$40,000.00	\$3,000.00	\$24,000.00	\$5,000.00	\$40,000.00	\$5,671.73	\$45,373.84	\$4,500.00	\$36,000.00
51	02633	PRECAST JUNCTION BOX	EA	1	\$12,000.00	\$12,000.00	\$7,050.00	\$7,050.00	\$20,000.00	\$20,000.00	\$7,500.00	\$7,500.00	\$14,500.00	\$14,500.00	\$16,140.65	\$16,140.65	\$10,000.00	\$10,000.00
52	02081; 02082; 02087	TYPE C MANHOLE FOR 48-INCH TO 72-INCH DIA SEWERS	EA	1	\$5,000.00	\$5,000.00	\$5,100.00	\$5,100.00	\$8,000.00	\$8,000.00	\$7,000.00	\$7,000.00	\$5,500.00	\$5,500.00	\$8,995.84	\$8,995.84	\$6,500.00	\$6,500.00
53	02081; 02082; 02087	TYPE C MANHOLE, ON BOX STORM SEWER	EA	12	\$3,500.00	\$42,000.00	\$2,100.00	\$25,200.00	\$2,500.00	\$30,000.00	\$2,500.00	\$30,000.00	\$2,700.00	\$32,400.00	\$4,977.09	\$59,725.08	\$2,500.00	\$30,000.00
54	HCFCD 2378	RIPRAP GRADE NO. 1	TON	276	\$90.00	\$24,840.00	\$110.00	\$30,360.00	\$100.00	\$27,600.00	\$100.00	\$27,600.00	\$105.00	\$28,980.00	\$113.48	\$31,320.48	\$120.00	\$33,120.00
Sub Totals						\$4,716,815.00		\$4,460,609.00		\$5,098,012.00		\$4,636,379.00		\$4,986,690.00		\$5,217,489.77		\$7,537,985.00
B7. BASE UNIT PRICE TABLE - PAVING ITEMS																		
55	02315	ROADWAY EXCAVATION	CY	24,848	\$16.00	\$397,568.00	\$14.75	\$366,508.00	\$10.00	\$248,480.00	\$15.00	\$372,720.00	\$17.50	\$434,840.00	\$14.85	\$368,992.80	\$18.00	\$447,264.00
56	02319	BORROW (SELECT FILL)	CY	1,273	\$5.00	\$6,365.00	\$20.00	\$25,460.00	\$10.00	\$12,730.00	\$10.00	\$12,730.00	\$22.00	\$28,006.00	\$7.37	\$9,382.01	\$25.00	\$31,825.00
57	02337	FLY ASH (8%) FOR LIME/FLY ASH STABILIZED SUBGRADE (DRY WEIGHT) (6-INCH)	TON	623	\$120.00	\$74,760.00	\$87.00	\$54,201.00	\$90.00	\$56,070.00	\$80.00	\$49,840.00	\$97.00	\$60,431.00	\$92.76	\$57,789.48	\$220.00	\$137,060.00
58	02337	LIME (4%) FOR LIME/FLY ASH STABILIZED SUBGRADE 6-INCH THICK	TON	311	\$185.00	\$57,535.00	\$192.00	\$59,712.00	\$185.00	\$57,535.00	\$190.00	\$59,090.00	\$197.00	\$61,267.00	\$139.15	\$43,275.65	\$220.00	\$68,420.00
59	02337	LIME/FLY-ASH STABILIZED SUBGRADE	SY	30,064	\$5.00	\$150,320.00	\$3.60	\$108,230.40	\$5.00	\$150,320.00	\$3.00	\$90,192.00	\$4.00	\$120,256.00	\$2.94	\$88,388.16	\$3.10	\$93,198.40
60	02741	1" HMAC MILLING	SY	115	\$25.00	\$2,875.00	\$11.00	\$1,265.00	\$30.00	\$3,450.00	\$60.00	\$6,900.00	\$74.00	\$8,510.00	\$85.67	\$9,852.05	\$80.00	\$9,200.00
61	02741	ASPHALTIC CONCRETE PAVEMENT (2-INCH)	SY	3,520	\$5.00	\$17,600.00	\$4.20	\$14,784.00	\$4.00	\$14,080.00	\$5.00	\$17,600.00	\$4.50	\$15,840.00	\$12.61	\$44,387.20	\$5.00	\$17,600.00
62	02741	HOT MIX-HOT LAID ASPHALTIC CONCRETE	TON	352	\$100.00	\$35,200.00	\$70.00	\$24,640.00	\$75.00	\$26,400.00	\$80.00	\$28,160.00	\$100.00	\$35,200.00	\$65.60	\$23,091.20	\$111.00	\$39,072.00
63	02711	BLACK BASE (9-INCH)	SY	3,394	\$4.50	\$15,273.00	\$41.00	\$139,154.00	\$50.00	\$169,700.00	\$43.00	\$145,942.00	\$72.00	\$244,368.00	\$53.53	\$181,680.82	\$78.00	\$264,732.00
64	02714	FLEXIBLE BASE COURSE	SY	225	\$5.00	\$1,125.00	\$16.00	\$3,600.00	\$35.00	\$7,875.00	\$50.00	\$11,250.00	\$27.00	\$6,075.00	\$19.12	\$4,302.00	\$44.00	\$9,900.00
65	02751	REINFORCED CONCRETE PAVEMENT 9-INCH THICK	SY	24,251	\$65.00	\$1,576,315.00	\$55.50	\$1,345,930.50	\$62.00	\$1,503,562.00	\$57.00	\$1,382,307.00	\$55.00	\$1,333,805.00	\$66.86	\$1,621,421.86	\$76.00	\$1,843,076.00
66	02754	REINFORCED CONCRETE DRIVEWAY 6-INCH THICK	SY	590	\$45.00	\$26,550.00	\$66.00	\$38,940.00	\$63.00	\$37,170.00	\$70.00	\$41,300.00	\$83.00	\$48,970.00	\$8.58	\$5,062.20	\$68.00	\$40,120.00
67	02764	RAISED PAVEMENT MARKER, TYPE I-C	EA	45	\$4.50	\$202.50	\$4.50	\$202.50	\$4.00	\$180.00	\$5.00	\$225.00	\$4.00	\$180.00	\$4.37	\$196.65	\$5.00	\$225.00
68	02764	RAISED PAVEMENT MARKER, TYPE II-A-A	EA	565	\$4.50	\$2,542.50	\$4.50	\$2,542.50	\$4.00	\$2,260.00	\$5.00	\$2,825.00	\$4.00	\$2,260.00	\$4.37	\$2,469.05	\$5.00	\$2,825.00
69	02764	RAISED PAVEMENT MARKER, TYPE II-B-B	EA	21	\$4.50	\$94.50	\$11.00	\$231.00	\$4.00	\$84.00	\$5.00	\$105.00	\$4.00	\$84.00	\$4.37	\$91.77	\$5.00	\$105.00
70	02764	RAISED PAVEMENT MARKER, TYPE II-C-R	EA	230	\$4.50	\$1,035.00	\$4.50	\$1,035.00	\$4.00	\$920.00	\$5.00	\$1,150.00	\$4.00	\$920.00	\$4.37	\$1,005.10	\$5.00	\$1,150.00
71	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" WHITE, SOLID	LF	2,315	\$0.50	\$1,157.50	\$0.90	\$2,083.50	\$0.50	\$1,157.50	\$1.00	\$2,315.00	\$4.00	\$9,260.00	\$0.51	\$1,180.65	\$4.50	\$10,417.50
72	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" WHITE, BROKEN	LF	485	\$0.50	\$242.50	\$0.90	\$436.50	\$0.50	\$242.50	\$1.00	\$485.00	\$4.50	\$2,182.50	\$0.51	\$247.35	\$5.00	\$2,425.00
73	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" YELLOW, SOLID	LF	13,100	\$0.50	\$6,550.00	\$0.90	\$11,790.00	\$0.50	\$6,550.00	\$1.00	\$13,100.00	\$4.50	\$58,950.00	\$0.51	\$6,681.00	\$5.25	\$68,775.00
74	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" YELLOW, BROKEN	LF	6,650	\$0.50	\$3,325.00	\$0.90	\$5,985.00	\$0.50	\$3,325.00	\$1.00	\$6,650.00	\$5.25	\$34,912.50	\$0.51	\$3,391.50	\$5.75	\$38,237.50
75	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 8" WHITE, SOLID	LF	620	\$1.25	\$775.00	\$1.75	\$1,085.00	\$1.50	\$930.00	\$3.00	\$1,860.00	\$8.00	\$4,960.00	\$1.64	\$1,016.80	\$8.50	\$5,270.00
76	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 24" WHITE, SOLID	LF	1,540	\$7.00	\$10,780.00	\$7.00	\$10,780.00	\$6.00	\$9,240.00	\$10.00	\$15,400.00	\$18.00	\$27,720.00	\$6.56	\$10,102.40	\$20.00	\$30,800.00

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 7		BIDDER NO. 8		BIDDER NO. 9		BIDDER NO. 10		BIDDER NO. 11		BIDDER NO. 12			
Item	Id	Description	Unit	Quantity	Engineers Estimate		Angel Brothers Enterprises		Main Lane Industries, Ltd.		WadeCon, LLC		Triple B Services, L.L.P.		SpawGlass Civil Construction, Inc.		Persons Services Co, LLC	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
77	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 24" YELLOW, SOLID	LF	925	\$7.00	\$6,475.00	\$7.00	\$6,475.00	\$6.00	\$5,550.00	\$10.00	\$9,250.00	\$18.00	\$16,650.00	\$6.56	\$6,068.00	\$20.00	\$18,500.00
78	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, SYMBOL, ARROW	EA	15	\$125.00	\$1,875.00	\$200.00	\$3,000.00	\$150.00	\$2,250.00	\$150.00	\$2,250.00	\$300.00	\$4,500.00	\$147.61	\$2,214.15	\$350.00	\$5,250.00
79	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, SYMBOL, DOUBLE ARROW	EA	1	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$150.00	\$150.00	\$450.00	\$450.00	\$218.68	\$218.68	\$500.00	\$500.00
80	02767	THERMOPLASTIC PAVEMENT MARKING, TYPE B, WORD, "ONLY"	EA	5	\$150.00	\$750.00	\$200.00	\$1,000.00	\$150.00	\$750.00	\$150.00	\$750.00	\$375.00	\$1,875.00	\$147.61	\$738.05	\$425.00	\$2,125.00
81	02767	YELLOW CURB PAINT	LF	275	\$1.50	\$412.50	\$1.50	\$412.50	\$2.00	\$550.00	\$4.00	\$1,100.00	\$0.75	\$206.25	\$2.19	\$602.25	\$1.00	\$275.00
82	DWGS	D1-1 STREET NAME SIGN	EA	10	\$500.00	\$5,000.00	\$125.00	\$1,250.00	\$300.00	\$3,000.00	\$400.00	\$4,000.00	\$300.00	\$3,000.00	\$355.35	\$3,553.50	\$350.00	\$3,500.00
83	DWGS	R1-1 STOP SIGN, 30"X30"	EA	8	\$500.00	\$4,000.00	\$210.00	\$1,680.00	\$325.00	\$2,600.00	\$400.00	\$3,200.00	\$325.00	\$2,600.00	\$382.69	\$3,061.52	\$350.00	\$2,800.00
84	DWGS	W6-3 TWO-WAY TRAFFIC SIGN	EA	4	\$500.00	\$2,000.00	\$325.00	\$1,300.00	\$275.00	\$1,100.00	\$400.00	\$1,600.00	\$275.00	\$1,100.00	\$300.68	\$1,202.72	\$300.00	\$1,200.00
85	DWGS	R4-7 SIGN	EA	2	\$500.00	\$1,000.00	\$260.00	\$520.00	\$275.00	\$550.00	\$400.00	\$800.00	\$275.00	\$550.00	\$300.69	\$601.38	\$300.00	\$600.00
86	DWGS	R2-1 SPEED LIMIT SIGN	EA	4	\$500.00	\$2,000.00	\$260.00	\$1,040.00	\$275.00	\$1,100.00	\$400.00	\$1,600.00	\$275.00	\$1,100.00	\$300.68	\$1,202.72	\$300.00	\$1,200.00
87	DWGS	W9-2T LANE ENDS MERGE RIGHT SIGN	EA	1	\$500.00	\$500.00	\$325.00	\$325.00	\$275.00	\$275.00	\$400.00	\$400.00	\$275.00	\$275.00	\$300.69	\$300.69	\$300.00	\$300.00
88	DWGS	R3-9B CENTER LANE TURN ONLY SIGN	EA	2	\$500.00	\$1,000.00	\$200.00	\$400.00	\$275.00	\$550.00	\$400.00	\$800.00	\$275.00	\$550.00	\$300.69	\$601.38	\$300.00	\$600.00
89	DWGS	R3-9CP BEGIN SIGN	EA	1	\$500.00	\$500.00	\$110.00	\$110.00	\$275.00	\$275.00	\$400.00	\$400.00	\$275.00	\$275.00	\$300.69	\$300.69	\$300.00	\$300.00
90	DWGS	R3-9DP END SIGN	EA	1	\$500.00	\$500.00	\$110.00	\$110.00	\$275.00	\$275.00	\$400.00	\$400.00	\$275.00	\$275.00	\$300.69	\$300.69	\$300.00	\$300.00
91	02771	6-INCH CONCRETE CURB (MONOLITHIC)	LF	6,584	\$6.00	\$39,504.00	\$2.85	\$18,764.40	\$4.00	\$26,336.00	\$3.00	\$19,752.00	\$4.00	\$26,336.00	\$3.46	\$22,780.64	\$4.60	\$30,286.40
92	02771	4" X 12" MOUNTABLE CONCRETE CURB	LF	5,859	\$5.00	\$29,295.00	\$3.00	\$17,577.00	\$5.00	\$29,295.00	\$3.00	\$17,577.00	\$4.00	\$23,436.00	\$4.30	\$25,193.70	\$7.22	\$42,301.98
93	02775	CONCRETE SIDEWALK	SF	10,833	\$7.50	\$81,247.50	\$6.00	\$64,998.00	\$7.00	\$75,831.00	\$6.00	\$64,998.00	\$6.00	\$64,998.00	\$6.03	\$65,322.99	\$7.54	\$81,680.82
94	02775	CONCRETE SIDEWALK, FOR LANDING W/TRUNCATED DOMES PAVERS	SF	380	\$310.00	\$117,800.00	\$22.50	\$8,550.00	\$30.00	\$11,400.00	\$10.00	\$3,800.00	\$12.00	\$4,560.00	\$35.55	\$13,509.00	\$14.04	\$5,335.20
94A	02775	BRICK PAVERS OR STAMPED CONCRETE	SF	4,000	\$7.50	\$30,000.00	\$10.00	\$40,000.00	\$10.00	\$40,000.00	\$10.00	\$40,000.00	\$5.00	\$20,000.00	\$13.68	\$54,720.00	\$9.50	\$38,000.00
95	COT STR-27	STD TYPE III BARRICADE	EA	2	\$850.00	\$1,700.00	\$1,050.00	\$2,100.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$601.37	\$1,202.74	\$1,500.00	\$3,000.00
Sub Totals						\$2,713,949.50		\$2,388,407.80		\$2,516,148.00		\$2,435,973.00		\$2,713,733.25		\$2,687,703.19		\$3,399,751.80
B8. BASE UNIT PRICE TABLE - TRAFFIC CONTROL ITEMS																		
96	01555	TRAFFIC CONTROL AND REGULATION	LS	1	\$100,000.00	\$100,000.00	\$72,000.00	\$72,000.00	\$50,000.00	\$50,000.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$27,334.69	\$27,334.69	\$75,000.00	\$75,000.00
97	01555	FLAGGER	LS	1	\$4,875.00	\$4,875.00	\$15,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00	\$50,514.51	\$50,514.51	\$25,000.00	\$25,000.00
98	01555	INSTALL LOW PROFILE CONCRETE BARRIERS	LF	1,000	\$35.00	\$35,000.00	\$21.00	\$21,000.00	\$10.00	\$10,000.00	\$10.00	\$10,000.00	\$25.00	\$25,000.00	\$88.68	\$88,680.00	\$120.00	\$120,000.00
99	01555	RELOCATE LOW PROFILE CONCRETE BARRIERS	LF	1,715	\$6.00	\$10,290.00	\$6.00	\$10,290.00	\$6.00	\$10,290.00	\$10.00	\$17,150.00	\$14.00	\$24,010.00	\$8.80	\$15,092.00	\$11.00	\$18,865.00
100	01555	REMOVE LOW PROFILE CONCRETE BARRIERS	LF	1,000	\$10.00	\$10,000.00	\$21.00	\$21,000.00	\$8.00	\$8,000.00	\$10.00	\$10,000.00	\$26.00	\$26,000.00	\$15.09	\$15,090.00	\$22.00	\$22,000.00
101	02714	FLEXIBLE BASE COURSE FOR TEMPORARY DRIVEWAYS, COMMERCIAL	EA	1	\$650.00	\$650.00	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$1,350.00	\$1,350.00	\$7,223.64	\$7,223.64	\$750.00	\$750.00
102	02741	TEMPORARY ASPHALT PAVEMENT FOR DETOUR/ROADWAY AND SHOULDER	SY	1,596	\$28.00	\$44,688.00	\$60.00	\$95,760.00	\$60.00	\$95,760.00	\$30.00	\$47,880.00	\$96.00	\$153,216.00	\$74.39	\$118,726.44	\$68.43	\$109,214.28
103	02765	TEMPORARY PAVEMENT MARKING (BUTTONS) 4-INCH WIDE WHITE/YELLOW (SLD/BRK)	LF	8,527	\$1.00	\$8,527.00	\$0.70	\$5,968.90	\$1.00	\$8,527.00	\$1.00	\$8,527.00	\$0.90	\$7,674.30	\$1.09	\$9,294.43	\$1.00	\$8,527.00
Sub Totals						\$214,030.00		\$242,418.90		\$215,077.00		\$124,057.00		\$297,250.30		\$331,955.71		\$379,356.28
B9. BASE UNIT PRICE TABLE - PIPELINE ITEMS																		
104	DWGS	PIPELINE RELOCATION (3-INCH STEEL TANDEM NATURAL GAS PIPELINE, AND CAP & PLUG)	LF	685	\$150.00	\$102,750.00	\$40.00	\$27,400.00	\$50.00	\$34,250.00	\$50.00	\$34,250.00	\$45.00	\$30,825.00	\$49.20	\$33,702.00	\$165.00	\$113,025.00
105	DWGS	CUT, PLUG, AND REMOVE PIPELINE (ALL SIZES, AS INDICTED ON PLANS) COMPLETE IN PLACE	LF	1,220	\$55.00	\$67,100.00	\$14.00	\$17,080.00	\$46.00	\$56,120.00	\$10.00	\$12,200.00	\$46.00	\$56,120.00	\$50.19	\$61,231.80	\$185.00	\$225,700.00
106	DWGS	8" STEEL CASING	LF	420	\$65.00	\$27,300.00	\$56.00	\$23,520.00	\$55.00	\$23,100.00	\$60.00	\$25,200.00	\$50.00	\$21,000.00	\$54.67	\$22,961.40	\$125.00	\$52,500.00
Sub Totals						\$197,150.00		\$68,000.00		\$113,470.00		\$71,650.00		\$107,945.00		\$117,895.20		\$391,225.00

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 7		BIDDER NO. 8		BIDDER NO. 9		BIDDER NO. 10		BIDDER NO. 11		BIDDER NO. 12			
Item	Id	Description	Unit	Quantity	Engineers Estimate		Angel Brothers Enterprises		Main Lane Industries, Ltd.		WadeCon, LLC		Triple B Services, L.L.P.		SpawGlass Civil Construction, Inc.		Persons Services Co. LLC	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
B10. BASE UNIT PRICE TABLE - SIGNAL ITEMS																		
107	HC 1000, 681	FURNISH AND INSTALL 40' CLASS II WOOD POLE, INCLUDING TWO 8' X 10" SCREW ANCHORS, DOWN GUYS, DOWN GUY COVERS, AND HARDWARE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS:	EA	4	\$2,800.00	\$11,200.00	\$3,500.00	\$14,000.00	\$3,500.00	\$14,000.00	\$4,000.00	\$16,000.00	\$3,185.00	\$12,740.00	\$3,482.44	\$13,929.76	\$3,850.00	\$15,400.00
108	HC 1000	FURNISH AND INSTALL METER POLE, SERVICE LOOP DISCONNECT (TYPE D (120/240) 70 (NS) SS (E) SP (O)), INCLUDE PHOTOCELL, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$4,000.00	\$4,000.00	\$5,100.00	\$5,100.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,650.00	\$4,650.00	\$5,084.26	\$5,084.26	\$5,400.00	\$5,400.00
109	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "<-- Medical Complex Blvd" STREET SIGN, DIAMOND GRADE, (D3-1; 60" X18") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$315.00	\$315.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$285.00	\$285.00	\$311.62	\$311.62	\$385.00	\$385.00
110	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "Medical Complex Blvd -->" STREET SIGN, DIAMOND GRADE, (D3-1; 60" X18") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$315.00	\$315.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$285.00	\$285.00	\$311.62	\$311.62	\$385.00	\$385.00
111	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED "Hufsmith Kohrville RD" STREET SIGN, DIAMOND GRADE, (D3-1; 120" X 18") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$500.00	\$500.00	\$500.00	\$500.00	\$1,100.00	\$1,100.00	\$445.00	\$445.00	\$486.55	\$486.55	\$658.00	\$658.00
112	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED LEFT TURN YIELD SIGN R10-10L (24" x 30") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$250.00	\$250.00	\$300.00	\$300.00	\$400.00	\$400.00	\$225.00	\$225.00	\$246.00	\$246.00	\$325.00	\$325.00
113	HC 624, 649	FURNISH AND INSTALL SPAN WIRE MOUNTED LANE DESIGNATION SIGN R3-8b (45" x 30") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$600.00	\$600.00	\$350.00	\$350.00	\$350.00	\$350.00	\$500.00	\$500.00	\$310.00	\$310.00	\$338.95	\$338.95	\$410.00	\$410.00
114	HC 1000	FURNISH AND INSTALL 2" RIGID METAL CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	20	\$22.00	\$440.00	\$41.00	\$820.00	\$40.00	\$800.00	\$35.00	\$700.00	\$37.00	\$740.00	\$40.46	\$809.20	\$45.00	\$900.00
115	HC 1000	FURNISH AND INSTALL 3" SCHEDULE 40 PVC CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	50	\$16.00	\$800.00	\$23.00	\$1,150.00	\$25.00	\$1,250.00	\$25.00	\$1,250.00	\$21.00	\$1,050.00	\$22.96	\$1,148.00	\$28.00	\$1,400.00
116	HC 1000	FURNISH AND INSTALL 3" RIGID METAL CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	5	\$42.00	\$210.00	\$36.00	\$180.00	\$35.00	\$175.00	\$50.00	\$250.00	\$33.00	\$165.00	\$36.08	\$180.40	\$58.00	\$290.00
117	HC 1000	FURNISH AND INSTALL 4" SCHEDULE 40 PVC CONDUIT, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	25	\$20.00	\$500.00	\$40.00	\$1,000.00	\$40.00	\$1,000.00	\$30.00	\$750.00	\$36.00	\$900.00	\$39.36	\$984.00	\$46.00	\$1,150.00
118	HC 1000	FURNISH AND INSTALL #4 AWG, XHHW (STRANDED) WIRE COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	55	\$3.00	\$165.00	\$3.00	\$165.00	\$3.00	\$165.00	\$10.00	\$550.00	\$2.80	\$154.00	\$3.06	\$168.30	\$3.25	\$178.75
119	HC 1000	FURNISH AND INSTALL #8 AWG, BARE COPPER (SOLID) WIRE WITH GROUNDING HARDWARE COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	90	\$1.50	\$135.00	\$2.50	\$225.00	\$2.50	\$225.00	\$10.00	\$900.00	\$2.20	\$198.00	\$2.41	\$216.90	\$2.50	\$225.00
120	HC 1000	FURNISH AND INSTALL 2/C #14 AWG (IMSA 20-1) (STRANDED) CABLE COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	310	\$1.50	\$465.00	\$2.15	\$666.50	\$2.00	\$620.00	\$5.00	\$1,550.00	\$1.95	\$604.50	\$2.13	\$660.30	\$2.25	\$697.50

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 7		BIDDER NO. 8		BIDDER NO. 9		BIDDER NO. 10		BIDDER NO. 11		BIDDER NO. 12			
Item	Id	Description	Unit	Quantity	Engineers Estimate		Angel Brothers Enterprises		Main Lane Industries, Ltd.		WadeCon, LLC		Triple B Services, L.L.P.		SpawGlass Civil Construction, Inc.		Persons Services Co. LLC	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
121	HC 1000	FURNISH AND INSTALL 7/C #14 AWG (IMSA 20-1) (STRANDED) CABLE COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	LF	620	\$2.00	\$1,240.00	\$3.15	\$1,953.00	\$3.00	\$1,860.00	\$5.00	\$3,100.00	\$2.85	\$1,767.00	\$3.12	\$1,934.40	\$3.50	\$2,170.00
122	HC 680	FURNISH AND INSTALL 15' LUMINAIRE ARM COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	2	\$1,000.00	\$2,000.00	\$1,350.00	\$2,700.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$1,220.00	\$2,440.00	\$1,333.94	\$2,667.88	\$1,550.00	\$3,100.00
123	HC 680	FURNISH AND INSTALL LED LUMINAIRE FIXTURE WITH SHORTING CAP, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	2	\$550.00	\$1,100.00	\$615.00	\$1,230.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$560.00	\$1,120.00	\$612.30	\$1,224.60	\$800.00	\$1,600.00
124	HC 686	FURNISH AND INSTALL LED LUMINAIRE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	2	\$200.00	\$400.00	\$335.00	\$670.00	\$350.00	\$700.00	\$1,000.00	\$2,000.00	\$305.00	\$610.00	\$333.49	\$666.98	\$395.00	\$790.00
125	HC 689, 690	FURNISH AND INSTALL 12", ONE WAY, 3 SECTION LED HORIZONTAL SPAN WIRE ASSEMBLY, ALL HARDWARE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	6	\$600.00	\$3,600.00	\$630.00	\$3,780.00	\$600.00	\$3,600.00	\$800.00	\$4,800.00	\$570.00	\$3,420.00	\$623.23	\$3,739.38	\$650.00	\$3,900.00
126	HC 689, 690	FURNISH AND INSTALL 12", ONE WAY, 4 SECTION LED HORIZONTAL SPAN WIRE ASSEMBLY, ALL HARDWARE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$650.00	\$650.00	\$950.00	\$950.00	\$900.00	\$900.00	\$1,000.00	\$1,000.00	\$865.00	\$865.00	\$945.77	\$945.77	\$950.00	\$950.00
127	HC 694	FURNISH AND INSTALL 48", 40W, LED SIGN LIGHT ASSEMBLY WITH "LEFT TURN SIGNAL" SIGN (48" X 12") COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$400.00	\$400.00	\$475.00	\$475.00	\$500.00	\$500.00	\$700.00	\$700.00	\$425.00	\$425.00	\$464.68	\$464.68	\$500.00	\$500.00
128	HC 1000	FURNISH AND INSTALL POLYMER CONCRETE GROUND BOX WITH LID COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$1,950.00	\$1,950.00	\$2,132.11	\$2,132.11	\$2,500.00	\$2,500.00
129	1210 HC APPROVED	FURNISH AND INSTALL GROUND MOUNT ITS CONTROLLER CABINET ASSEMBLY (HC) (HOUSING 3) w/BATTERY BACKUP SYSTEM (BBS) COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$25,000.00	\$25,000.00	\$43,000.00	\$43,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$38,950.00	\$38,950.00	\$42,587.46	\$42,587.46	\$45,000.00	\$45,000.00
130	HC 1000	FURNISH AND INSTALL A REINFORCED CONCRETE FOUNDATION FOR ITS CONTROLLER CABINET (HOUSING 3) COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$3,600.00	\$3,600.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00	\$2,330.00	\$2,330.00	\$2,547.60	\$2,547.60	\$3,000.00	\$3,000.00
131	HC 2070	FURNISH AND INSTALL 2070 LCS CONTROLLER UNIT WITH 2070-1C CPU COMPLIANT TO THE AASHTO/ITE NEXT GENERATION ATC STANDARD (5.2B) AND IN ACCORDANCE WITH DRAWINGS AND SPECIFICATIONS	EA	1	\$2,210.00	\$2,210.00	\$4,300.00	\$4,300.00	\$5,800.00	\$5,800.00	\$4,000.00	\$4,000.00	\$3,845.00	\$3,845.00	\$4,204.07	\$4,204.07	\$5,000.00	\$5,000.00
132	HC 1000	FURNISH AND INSTALL 4/C #18 AWG (IMSA 50-2) RADAR DETECTION SYSTEM CABLE, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS	LF	275	\$2.00	\$550.00	\$3.00	\$825.00	\$3.00	\$825.00	\$10.00	\$2,750.00	\$2.65	\$728.75	\$2.90	\$797.50	\$3.50	\$962.50
133	1000 HC APPROVED	FURNISH AND INSTALL ACCUSCAN 600 RADAR DETECTION SYSTEM w/3 RADARS, COMPLETE IN PLACE AND IN ACCORDANCE WITH DRAWINGS	LS	1	\$25,000.00	\$25,000.00	\$21,000.00	\$21,000.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$18,800.00	\$18,800.00	\$20,555.69	\$20,555.69	\$22,500.00	\$22,500.00
134	HC 660	FURNISH AND INSTALL 24" SOLID WHITE - TYPE 1 REFLECTORIZED PAVEMENT MARKINGS	LF	65	\$6.00	\$390.00	\$7.00	\$455.00	\$8.00	\$520.00	\$10.00	\$650.00	\$6.00	\$390.00	\$8.75	\$568.75	\$7.00	\$455.00
Sub Totals						\$89,055.00		\$111,074.50		\$108,390.00		\$128,450.00		\$100,392.25		\$109,912.73		\$120,231.75

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 7		BIDDER NO. 8		BIDDER NO. 9		BIDDER NO. 10		BIDDER NO. 11		BIDDER NO. 12			
Item	Id	Description	Unit	Quantity	Engineers Estimate		Angel Brothers Enterprises		Main Lane Industries, Ltd.		WadeCon, LLC		Triple B Services, L.L.P.		SpawGlass Civil Construction, Inc.		Persons Services Co. LLC	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
C. EXTRA UNIT PRICE TABLE																		
135	COH 02105	PREPARATORY WORK FOR SAMPLING AND ANALYSIS IN POTENTIALLY PETROLEUM CONTAMINATED AREA (PPCA)	LS	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
136	COH 02120	REMOVAL, TRANSPORTATION, AND DISPOSAL OF CLASS I SOILS	CY	100	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$70.00	\$7,000.00	\$78.00	\$7,800.00	\$110.00	\$11,000.00	\$70.00	\$7,000.00
137	COH 02120	REMOVAL, TRANSPORTATION, AND DISPOSAL OF CLASS II SOILS	CY	200	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$50.00	\$10,000.00	\$35.00	\$7,000.00
138	COH 02136	REMOVE EXIST ABANDONED PIPELINE, INCLUDING LEGAL OFFSITE DISPOSAL, COMPLETE IN PLACE	LF	2,000	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00	\$50.00	\$100,000.00
139	DWG	6" POLYETHYLENE GAS (ADJUSTMENT)	LF	50	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$35.00	\$1,750.00	\$80.00	\$4,000.00
140	02221	EXTRA REMOVAL OF EXIST PVMT (INCLUDING SAWCUTS)	SY	100	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00	\$10.40	\$1,040.00	\$10.00	\$1,000.00
141	02314	REGRADE ROADSIDE DITCH/SWALE	LF	300	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00	\$18.00	\$5,400.00
142	02314-02317	EXTRA ROADWAY EXCAVATION & HAUL OFF	CY	100	\$1.00	\$100.00	\$25.00	\$2,500.00	\$10.00	\$1,000.00	\$1.00	\$100.00	\$1.00	\$100.00	\$18.00	\$1,800.00	\$14.00	\$1,400.00
143	02318	EXTRA HAND EXCAVATION	CY	100	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00	\$25.00	\$2,500.00
144	02318	EXTRA MACHINE EXCAVATION	CY	200	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00	\$30.00	\$6,000.00
145	02318	EXTRA BANK SAND BACKFILL	CY	500	\$18.00	\$9,000.00	\$18.00	\$9,000.00	\$20.00	\$10,000.00	\$18.00	\$9,000.00	\$18.00	\$9,000.00	\$24.48	\$12,240.00	\$18.00	\$9,000.00
146	02321	EXTRA CEMENT STABILIZED SAND	CY	1,000	\$22.00	\$22,000.00	\$39.00	\$39,000.00	\$35.00	\$35,000.00	\$22.00	\$22,000.00	\$22.00	\$22,000.00	\$30.00	\$30,000.00	\$30.00	\$30,000.00
147	02319	EXTRA BORROW	CY	1,000	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$12.00	\$12,000.00	\$12.00	\$12,000.00
148	02711	BLACK BASE FOR ASPHALT PAVEMENT (12")	TON	1,000	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00	\$125.00	\$125,000.00
149	02921	HYDROMULCH SEEDING	AC	10	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,000.00	\$20,000.00	\$2,400.00	\$24,000.00
150	02922	EXTRA SODDING	SY	1,000	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00	\$6.00	\$6,000.00
151	02714	EXTRA FLEXIBLE BASE COURSE	SY	1,000	\$5.00	\$5,000.00	\$10.00	\$10,000.00	\$15.00	\$15,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$15.00	\$15,000.00
152	02741	EXTRA ASPHALTIC CONCRETE PAVEMENT (2-INCH)	SY	2,000	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$5.00	\$10,000.00	\$11.53	\$23,060.00	\$5.00	\$10,000.00
153	02741	EXTRA HOT MIX-HOT LAID ASPHALTIC CONCRETE	TON	200	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$100.00	\$20,000.00
154	02531	18-INCH DIAMETER SAN SEWER, TRENCHLESS	LF	200	\$250.00	\$50,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00
155	02571	REINFORCED CONCRETE PAVEMENT 6-INCH (DRIVEWAY)	SY	300	\$45.00	\$13,500.00	\$66.00	\$19,800.00	\$63.00	\$18,900.00	\$45.00	\$13,500.00	\$45.00	\$13,500.00	\$60.00	\$18,000.00	\$45.00	\$13,500.00
Sub Totals						\$426,250.00		\$456,950.00		\$456,550.00		\$426,250.00		\$427,050.00		\$470,790.00		\$458,800.00
D. CASH ALLOWANCE																		
	CASH ALLOWANCE NO. 1	HCED PERMIT FEE		1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
	CASH ALLOWANCE NO. 2	RESIDENTIAL SEPTIC FIELD MODIFICATION		1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
Sub Totals						\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00		\$15,000.00
Grand						\$11,264,317.50		\$10,599,043.30		\$11,291,010.00		\$11,361,070.00		\$11,389,108.30		\$12,863,448.17		\$15,445,136.83
Alternate 1																		
E1. DUAL 10x8 RCB ALONG SOUTH PERSIMMON																		
156	02611; 02631	36-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	32	\$150.00	\$4,800.00	\$149.00	\$4,768.00	\$220.00	\$7,040.00	\$400.00	\$12,800.00	\$185.00	\$5,920.00	\$235.00	\$7,520.00	\$145.00	\$4,640.00
157	02612	10' X 8' BOX STORM SEWER BY OPEN CUT	LF	3,038	\$1,000.00	\$3,038,000.00	\$855.00	\$2,597,490.00	\$967.00	\$2,937,746.00	\$915.00	\$2,779,770.00	\$1,000.00	\$3,038,000.00	\$1,024.00	\$3,110,912.00	\$1,800.00	\$5,468,400.00
158	02081; 02082; 02087	TYPE C MANHOLE FOR 42-INCH DIA AND SMALLER SEWERS	EA	7	\$3,500.00	\$24,500.00	\$2,000.00	\$14,000.00	\$2,500.00	\$17,500.00	\$2,000.00	\$14,000.00	\$4,750.00	\$33,250.00	\$5,300.00	\$37,100.00	\$6,500.00	\$45,500.00
Sub Totals						\$3,067,300.00		\$2,616,258.00		\$2,962,286.00		\$2,806,570.00		\$3,077,170.00		\$3,155,532.00		\$5,518,540.00
Alternate 2																		
E2. MEDICAL COMPLEX - NORTH HALF OF BLVD.																		
159	02611; 02631	36-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	-27	\$150.00	(\$4,050.00)	\$150.00	(\$4,050.00)	\$220.00	(\$5,940.00)	\$150.00	(\$4,050.00)	\$165.00	(\$4,455.00)	\$118.80	(\$3,207.60)	\$145.00	(\$3,915.00)
160	02633	PRECAST TYPE E STM INLET	EA	-3	\$7,500.00	(\$22,500.00)	\$4,175.00	(\$12,525.00)	\$5,000.00	(\$15,000.00)	\$3,000.00	(\$9,000.00)	\$4,500.00	(\$13,500.00)	\$5,671.73	(\$17,015.19)	\$4,500.00	(\$13,500.00)
161	02633	PRECAST TYPE C-1 STM INLET	EA	2	\$5,000.00	\$10,000.00	\$4,100.00	\$8,200.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$5,200.00	\$10,400.00	\$5,307.61	\$10,615.22	\$5,000.00	\$10,000.00
162	02314-02317	ROADWAY EXCAVATION	CY	-1,290	\$16.00	(\$20,640.00)	\$16.50	(\$21,285.00)	\$10.00	(\$12,900.00)	\$15.00	(\$19,350.00)	\$14.00	(\$18,060.00)	\$9.78	(\$12,616.20)	\$12.00	(\$15,480.00)
163	02319	BORROW (SELECT FILL)	CY	108	\$5.00	\$540.00	\$20.00	\$2,160.00	\$10.00	\$1,080.00	\$30.00	\$3,240.00	\$22.00	\$2,376.00	\$19.15	\$2,068.20	\$25.00	\$2,700.00
164	02337	FLY ASH (8%) FOR LIME/FLY ASH STABILIZED SUBGRADE (DRY WEIGHT) (6-INCH)	TON	58	\$120.00	\$6,960.00	\$87.00	\$5,046.00	\$90.00	\$5,220.00	\$80.00	\$4,640.00	\$97.00	\$5,626.00	\$92.76	\$5,380.08	\$220.00	\$12,760.00

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 7		BIDDER NO. 8		BIDDER NO. 9		BIDDER NO. 10		BIDDER NO. 11		BIDDER NO. 12			
Item	Id	Description	Unit	Quantity	Engineers Estimate		Angel Brothers Enterprises		Main Lane Industries, Ltd.		WadeCon, LLC		Triple B Services, L.L.P.		SpawGlass Civil Construction, Inc.		Persons Services Co. LLC	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
165	02337	LIME (4%) FOR LIME/FLY ASH STABILIZED SUBGRADE 6-INCH THICK	TON	29	\$185.00	\$5,365.00	\$192.00	\$5,568.00	\$185.00	\$5,365.00	\$190.00	\$5,510.00	\$197.00	\$5,713.00	\$139.15	\$4,035.35	\$220.00	\$6,380.00
166	02337	LIME/FLY ASH STABILIZED SUBGRADE 6-INCH THICK	SY	2,761	\$5.00	\$13,805.00	\$3.60	\$9,939.60	\$5.00	\$13,805.00	\$3.00	\$8,283.00	\$4.00	\$11,044.00	\$2.93	\$8,089.73	\$3.10	\$8,559.10
167	02741	ASPHALTIC CONCRETE PAVEMENT (2-INCH)	SY	-377	\$5.00	(\$1,885.00)	\$4.50	(\$1,696.50)	\$4.00	(\$1,508.00)	\$13.00	(\$4,901.00)	\$4.50	(\$1,696.50)	\$12.61	(\$4,753.97)	\$5.00	(\$1,885.00)
168	02741	HOT MIX-HOT LAID ASPHALTIC CONCRETE	TON	-38	\$100.00	(\$3,800.00)	\$70.00	(\$2,660.00)	\$75.00	(\$2,850.00)	\$120.00	(\$4,560.00)	\$100.00	(\$3,800.00)	\$65.60	(\$2,492.80)	\$111.00	(\$4,218.00)
169	02711	BLACK BASE (9-INCH)	SY	-377	\$4.50	(\$1,696.50)	\$40.00	(\$15,080.00)	\$50.00	(\$18,850.00)	\$43.00	(\$16,211.00)	\$72.00	(\$27,144.00)	\$53.53	(\$20,180.81)	\$78.00	(\$29,406.00)
170	02751	REINFORCED CONCRETE PAVEMENT 9-INCH THICK	SY	2,922	\$65.00	\$189,930.00	\$49.00	\$143,178.00	\$60.00	\$175,320.00	\$57.00	\$166,554.00	\$55.00	\$160,710.00	\$66.43	\$194,108.46	\$76.00	\$222,072.00
171	02763	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 24" WHITE, SOLID	LF	-640	\$7.00	(\$4,480.00)	\$7.00	(\$4,480.00)	\$6.00	(\$3,840.00)	\$10.00	(\$6,400.00)	\$5.00	(\$3,200.00)	\$5.47	(\$3,500.80)	\$20.00	(\$12,800.00)
172	02763	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" WHITE, SOLID	LF	-3,311	\$0.50	(\$1,655.50)	\$0.90	(\$2,979.90)	\$0.50	(\$1,655.50)	\$1.00	(\$3,311.00)	\$1.00	(\$3,311.00)	\$1.04	(\$3,443.44)	\$5.00	(\$16,555.00)
173	02763	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" WHITE, BROKEN	LF	3,366	\$0.50	\$1,683.00	\$0.90	\$3,029.40	\$0.50	\$1,683.00	\$1.00	\$3,366.00	\$1.00	\$3,366.00	\$1.04	\$3,500.64	\$5.25	\$17,671.50
174	02763	THERMOPLASTIC PAVEMENT MARKING, TYPE B, 4" YELLOW, SOLID	LF	-1,177	\$0.50	(\$588.50)	\$0.90	(\$1,059.30)	\$0.50	(\$588.50)	\$1.00	(\$1,177.00)	\$1.00	(\$1,177.00)	\$1.04	(\$1,224.08)	\$5.25	(\$6,179.25)
175	02764	BLUE RRP	EA	4	\$4.50	\$18.00	\$11.00	\$44.00	\$4.00	\$16.00	\$10.00	\$40.00	\$250.00	\$1,000.00	\$4.38	\$17.52	\$5.00	\$20.00
176	02764	RAISED PAVEMENT MARKER, TYPE I-C	EA	-157	\$4.50	(\$706.50)	\$4.50	(\$706.50)	\$4.00	(\$628.00)	\$5.00	(\$785.00)	\$4.00	(\$628.00)	\$4.37	(\$686.09)	\$5.00	(\$785.00)
177	02764	RAISED PAVEMENT MARKER, TYPE II-A-A	EA	-137	\$4.50	(\$616.50)	\$4.50	(\$616.50)	\$4.00	(\$548.00)	\$5.00	(\$685.00)	\$4.00	(\$548.00)	\$4.37	(\$598.69)	\$5.00	(\$685.00)
178	02764	RAISED PAVEMENT MARKER, TYPE II-C-R	EA	5	\$4.50	\$22.50	\$4.50	\$22.50	\$4.00	\$20.00	\$10.00	\$50.00	\$4.00	\$20.00	\$4.37	\$21.85	\$5.00	\$25.00
179	02771	6-INCH CONCRETE CURB (MONOLITHIC)	LF	2,025	\$6.00	\$12,150.00	\$2.90	\$5,872.50	\$4.00	\$8,100.00	\$3.00	\$6,075.00	\$4.00	\$8,100.00	\$3.46	\$7,006.50	\$4.60	\$9,315.00
Sub Totals						\$177,855.00		\$115,921.30		\$156,301.00		\$137,328.00		\$130,835.50		\$165,123.88		\$184,094.35
Alternate 3																		
E3. STATION 4+10 TO 10+81 PAVING, DRAINAGE, AND SANITARY																		
180	02233	CLEARING & GRUBBING (ROW PREP)	AC	1	\$7,500.00	\$9,225.00	\$2,200.00	\$2,706.00	\$8,000.00	\$9,840.00	\$50,000.00	\$61,500.00	\$10,000.00	\$12,300.00	\$1,735.08	\$2,134.15	\$15,000.00	\$18,450.00
181	02260	TRENCH SAFETY	LF	1,598	\$2.00	\$3,196.00	\$3.75	\$5,992.50	\$1.00	\$1,598.00	\$1.00	\$1,598.00	\$1.00	\$1,598.00	\$0.87	\$1,390.26	\$1.00	\$1,598.00
182	01570; 01410	STORM WATER POLLUTION PREVENTION (MAINTENANCE)	LS	1	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$3,280.17	\$3,280.17	\$1,500.00	\$1,500.00
183	01573	FILTER FABRIC FENCE	LF	1,600	\$1.50	\$2,400.00	\$1.75	\$2,800.00	\$1.20	\$1,920.00	\$2.00	\$3,200.00	\$1.25	\$2,000.00	\$1.16	\$1,856.00	\$2.00	\$3,200.00
184	01575	STABILIZED CONSTRUCTION ACCESS	SY	100	\$35.00	\$3,500.00	\$26.00	\$2,600.00	\$20.00	\$2,000.00	\$10.00	\$1,000.00	\$35.00	\$3,500.00	\$19.93	\$1,993.00	\$24.00	\$2,400.00
185	02082	5-FOOT DIA PRECAST CONCRETE MANHOLE W/ LINING (UP TO 12 FEET)	EA	2	\$12,000.00	\$24,000.00	\$7,100.00	\$14,200.00	\$8,000.00	\$16,000.00	\$5,000.00	\$10,000.00	\$7,500.00	\$15,000.00	\$6,795.50	\$13,591.00	\$8,500.00	\$17,000.00
186	02082	EXTRA DEPTH 5-FOOT DIA PRECAST CONCRETE MANHOLE	VF	23	\$500.00	\$11,500.00	\$454.00	\$10,442.00	\$200.00	\$4,600.00	\$200.00	\$4,600.00	\$350.00	\$8,050.00	\$422.16	\$9,709.68	\$700.00	\$16,100.00
187	02531	8-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	105	\$85.00	\$8,925.00	\$108.00	\$11,340.00	\$175.00	\$18,375.00	\$50.00	\$5,250.00	\$150.00	\$15,750.00	\$150.00	\$15,750.00	\$82.00	\$8,610.00
188	02531	18-INCH DIAMETER SAN SEWER, BY OPEN CUT	LF	156	\$150.00	\$23,400.00	\$122.00	\$19,032.00	\$150.00	\$23,400.00	\$125.00	\$19,500.00	\$160.00	\$24,960.00	\$93.09	\$14,522.04	\$100.00	\$15,600.00
189	02314	CHANNEL EXCAVATION & OFFSITE DISPOSAL	CY	450	\$17.00	\$7,650.00	\$14.01	\$6,304.50	\$20.00	\$9,000.00	\$20.00	\$9,000.00	\$15.00	\$6,750.00	\$18.67	\$8,401.50	\$21.00	\$9,450.00
190	02611; 02631	36-INCH DIAMETER RCP STORM SEWER, OPEN CUT	LF	120	\$150.00	\$18,000.00	\$148.00	\$17,760.00	\$220.00	\$26,400.00	\$150.00	\$18,000.00	\$180.00	\$21,600.00	\$97.87	\$11,744.40	\$145.00	\$17,400.00
191	02612	10' X 8' BOX STORM SEWER BY OPEN CUT	LF	1,217	\$1,000.00	\$1,217,000.00	\$866.00	\$1,053,922.00	\$967.00	\$1,176,839.00	\$910.00	\$1,107,470.00	\$1,000.00	\$1,217,000.00	\$970.56	\$1,181,171.52	\$1,800.00	\$2,190,600.00
192	TXDOT 466	HEADWALL FOR RCB (15' HEIGHT)	EA	1	\$5,000.00	\$5,000.00	\$17,500.00	\$17,500.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00	\$30,000.00	\$30,000.00	\$27,723.14	\$27,723.14	\$58,500.00	\$58,500.00
193	TXDOT 466	WINGWALLS W/ TOEWALL	EA	2	\$12,000.00	\$24,000.00	\$11,800.00	\$23,600.00	\$10,000.00	\$20,000.00	\$35,000.00	\$70,000.00	\$28,000.00	\$56,000.00	\$13,791.54	\$27,583.08	\$7,850.00	\$15,700.00
194	02632	BRICK PLUG	EA	2	\$2,500.00	\$5,000.00	\$1,200.00	\$2,400.00	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$1,500.00	\$3,000.00	\$2,067.36	\$4,134.72	\$1,500.00	\$3,000.00
195	02633	PRECAST TYPE C-1 STM INLET	EA	6	\$5,000.00	\$30,000.00	\$4,000.00	\$24,000.00	\$5,000.00	\$30,000.00	\$5,000.00	\$30,000.00	\$5,250.00	\$31,500.00	\$5,307.01	\$31,842.06	\$5,000.00	\$30,000.00
196	02081; 02082; 02087	TYPE C MANHOLE FOR 48-INCH TO 72-INCH DIA SEWERS	EA	3	\$5,000.00	\$15,000.00	\$2,100.00	\$6,300.00	\$2,500.00	\$7,500.00	\$2,000.00	\$6,000.00	\$2,700.00	\$8,100.00	\$8,995.84	\$26,987.52	\$6,500.00	\$19,500.00
197	02751	5" CONCRETE SLOPE PAVING	SY	1,304	\$75.00	\$97,800.00	\$75.50	\$98,452.00	\$75.00	\$97,800.00	\$80.00	\$104,320.00	\$65.00	\$84,760.00	\$83.74	\$109,196.96	\$50.00	\$65,200.00
198	HCFCD 2378	RIPRAP GRADE NO. 1	TON	220	\$90.00	\$19,800.00	\$107.00	\$23,540.00	\$100.00	\$22,000.00	\$100.00	\$22,000.00	\$131.00	\$28,820.00	\$113.48	\$24,965.60	\$120.00	\$26,400.00
199	02315	ROADWAY EXCAVATION	CY	2,847	\$16.00	\$45,552.00	\$16.00	\$45,552.00	\$10.00	\$28,470.00	\$15.00	\$42,705.00	\$16.00	\$45,552.00	\$9.62	\$27,388.14	\$12.00	\$34,164.00
200	02337	FLY ASH (8%) FOR LIME/FLY ASH STABILIZED SUBGRADE (DRY WEIGHT) (6-INCH)	TON	67	\$120.00	\$8,040.00	\$87.00	\$5,829.00	\$90.00	\$6,030.00	\$80.00	\$5,360.00	\$97.00	\$6,499.00	\$92.76	\$6,214.92	\$220.00	\$14,740.00
201	02337	LIME (4%) FOR LIME/FLY ASH STABILIZED SUBGRADE 6-INCH THICK	TON	34	\$185.00	\$6,290.00	\$186.00	\$6,324.00	\$185.00	\$6,290.00	\$190.00	\$6,460.00	\$197.00	\$6,698.00	\$139.15	\$4,731.10	\$220.00	\$7,480.00
202	02337	LIME/FLY-ASH STABILIZED SUBGRADE	SY	3,222	\$5.00	\$16,110.00	\$3.60	\$11,599.20	\$5.00	\$16,110.00	\$3.00	\$9,666.00	\$4.00	\$12,888.00	\$2.94	\$9,472.68	\$3.10	\$9,988.20
203	02751	RENIFORCED CONCRETE PAVEMENT 9-INCH THICK	SY	3,228	\$65.00	\$209,820.00	\$52.00	\$167,856.00	\$60.00	\$193,680.00	\$57.00	\$183,996.00	\$55.00	\$177,540.00	\$66.43	\$214,436.04	\$76.00	\$245,328.00
204	02771	4" X 12" MOUNTABLE CONCRETE CURB	LF	1,400	\$5.00	\$7,000.00	\$3.00	\$4,200.00	\$5.00	\$7,000.00	\$3.00	\$4,200.00	\$4.00	\$5,600.00	\$4.92	\$6,888.00	\$7.22	\$10,108.00
Sub Totals						\$1,821,208.00		\$1,585,251.20		\$1,750,852.00		\$1,777,825.00		\$1,826,665.00		\$1,787,107.68		\$2,842,016.20

CITY OF TOMBALL - MEDICAL COMPLEX BLVD & SOUTH PERSIMMON ST. PAVING, UTILITIES, & DRAINAGE					BIDDER NO. 7		BIDDER NO. 8		BIDDER NO. 9		BIDDER NO. 10		BIDDER NO. 11		BIDDER NO. 12			
Item	Id	Description	Unit	Quantity	Engineers Estimate		Angel Brothers Enterprises		Main Lane Industries, Ltd.		WadeCon, LLC		Triple B Services, L.L.P.		SpawGlass Civil Construction, Inc.		Persons Services Co, LLC	
					Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
Alternate 4																		
E4. REHABILITATION OF AGG RD. ASPHALT PAVEMENT																		
205	2476041	FL BS (CMP IN PLC)(TYA GR1-2)(FNAL POS)	CY	960	\$55.00	\$52,800.00	\$72.00	\$69,120.00	\$90.00	\$86,400.00	\$50.00	\$48,000.00	\$72.00	\$69,120.00	\$101.30	\$97,248.00	\$16.00	\$15,360.00
206	2756001	CEMENT	TON	240	\$180.00	\$43,200.00	\$210.00	\$50,400.00	\$150.00	\$36,000.00	\$200.00	\$48,000.00	\$174.00	\$41,760.00	\$185.53	\$44,527.20	\$220.00	\$52,800.00
207	2756055	CEMENT TREAT (MX EXST MTL)(DC)(9")	SY	9,720	\$16.00	\$155,520.00	\$4.75	\$46,170.00	\$5.00	\$48,600.00	\$3.00	\$29,160.00	\$4.50	\$43,740.00	\$9.06	\$88,063.20	\$3.10	\$30,132.00
208	3106027	PRIME COAT(MC-30 OR AE-P)	GAL	1,458	\$5.00	\$7,290.00	\$3.75	\$5,467.50	\$3.00	\$4,374.00	\$5.00	\$7,290.00	\$1.25	\$1,822.50	\$0.01	\$14.58	\$7.00	\$10,206.00
209	1056014	REMOVING STAB BASE & ASPH PAVE (7"-12")	SY	1,440	\$8.00	\$11,520.00	\$7.50	\$10,800.00	\$5.00	\$7,200.00	\$2.00	\$2,880.00	\$6.15	\$8,856.00	\$10.17	\$14,644.80	\$8.00	\$11,520.00
210	02741	ASPHALTIC CONCRETE PAVEMENT (2-INCH)	SY	9,720	\$5.00	\$48,600.00	\$2.00	\$19,440.00	\$4.00	\$38,880.00	\$3.00	\$29,160.00	\$4.50	\$43,740.00	\$5.70	\$55,404.00	\$5.00	\$48,600.00
211	02741	HOT MIX-HOT LAID ASPHALTIC CONCRETE	TON	1,080	\$100.00	\$108,000.00	\$70.00	\$75,600.00	\$75.00	\$81,000.00	\$75.00	\$81,000.00	\$100.00	\$108,000.00	\$65.60	\$70,848.00	\$111.00	\$119,880.00
212	02763	THERMOPLASTIC PAVEMENT MARKING, CLASS II, 4" WHITE, SOLID	LF	7,200	\$0.50	\$3,600.00	\$0.80	\$5,760.00	\$0.50	\$3,600.00	\$1.00	\$7,200.00	\$4.00	\$28,800.00	\$0.87	\$6,264.00	\$4.00	\$28,800.00
213	02763	THERMOPLASTIC PAVEMENT MARKING, CLASS II, 4" YELLOW, BROKEN	LF	7,200	\$0.50	\$3,600.00	\$0.80	\$5,760.00	\$0.50	\$3,600.00	\$1.00	\$7,200.00	\$4.00	\$28,800.00	\$0.87	\$6,264.00	\$4.00	\$28,800.00
214	02763	RR CROSSING APPROACH PAVEMENT MARKINGS, BOTH DIRECTIONS	LS	1	\$6,000.00	\$6,000.00	\$800.00	\$800.00	\$1,200.00	\$1,200.00	\$100.00	\$100.00	\$2,500.00	\$2,500.00	\$656.04	\$656.04	\$2,000.00	\$2,000.00
215	02314	REGRADE ROADSIDE DITCH/SWALE	LF	6,000	\$18.00	\$108,000.00	\$8.50	\$51,000.00	\$5.00	\$30,000.00	\$8.00	\$48,000.00	\$5.00	\$30,000.00	\$6.55	\$39,300.00	\$4.50	\$27,000.00
216	02922	SOLID SOD	SY	20,040	\$6.00	\$120,240.00	\$4.50	\$90,180.00	\$3.25	\$65,130.00	\$4.00	\$80,160.00	\$4.50	\$90,180.00	\$3.55	\$71,142.00	\$4.00	\$80,160.00
217	01570; 01410	STORM WATER POLLUTION PREVENTION (MAINTENANCE)	LS	1	\$30,000.00	\$30,000.00	\$1,600.00	\$1,600.00	\$4,000.00	\$4,000.00	\$500.00	\$500.00	\$1,200.00	\$1,200.00	\$2,186.77	\$2,186.77	\$1,500.00	\$1,500.00
218	01555	TRAFFIC CONTROL AND REGULATION	LS	1	\$30,000.00	\$30,000.00	\$12,500.00	\$12,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$8,500.00	\$8,500.00	\$8,528.42	\$8,528.42	\$21,000.00	\$21,000.00
Sub Totals						\$728,370.00		\$444,597.50		\$414,984.00		\$393,650.00		\$507,018.50		\$505,091.01		\$477,758.00
TOTAL BASE BID WITH ALTERNATE 1, 2, 3, & 4						\$ 17,059,050.50	\$ 15,361,071.30	\$ 16,575,433.00	\$ 16,476,443.00	\$ 16,930,797.30	\$ 18,476,302.74	\$ 24,467,545.38						

* BIDDER NO. 1 - R Construction withdrew their bid submittal on May 8, 2020, due to a material bidding error.



May 8, 2020

City of Tomball
501 James Street
Tomball, Texas 77375

Attn: Beth Jones, P.E., Director of Public Works

Re: City of Tomball
E&P No. 2017-10005 - Medical Complex Blvd & S. Persimmon St. Paving, Utilities, & Drainage
Project Bid No. 2020-06
GUNDA Project No. 17008-01

Tabulation of Bids Received and Engineer's Recommendation

Dear Ms. Jones:

On May 5, 2020, a total of twelve (12) bids were received and opened for the Medical Complex Blvd and S. Persimmon St. Paving, Utilities, & Drainage project in accordance with the Notice to Bidders. The bids have been reviewed and tabulated, see enclosure. The apparent lower bidder R Construction Civil, LLC withdrew their bid submittal on May 8, 2020 and is no longer considered a viable bidder for this project.

Durwood Greene Construction Co. is the responsive low bidder in the amount of \$13,984,481.05 with the base bid and alternate bids as follows:

Base Bid	\$9,405,779.00
Alternate 1	\$2,373,890.00
Alternate 2	\$132,678.55
Alternate 3	\$1,497,173.50
Alternate 4	\$574,960.00

The bid included the five percent (5%) bid bond.

The bid submitted by Durwood Green Construction Co. shows no signs of imbalance. Therefore, we pose no objection to the recommendation of awarding the construction contract for City of Tomball Medical Complex Blvd and S. Persimmon St. Paving, Utilities, & Drainage to R Construction Civil, LLC.

Below is a summary of our full review of the bids received for the project.

The Base Bid Price was utilized to establish the order of the bids and identification of apparent low bidder.

Bidders and their Total Bids were:

Contractor	Base Bid	Alternate 1	Alternate 2	Alternate 3	Alternate 4
Durwood Greene Construction Co.	\$9,405,779.00	\$2,373,890.00	\$132,678.55	\$1,497,173.50	\$574,960.00
Rebel Contractors, Inc.	\$9,590,665.47	\$2,930,264.40	\$165,168.40	\$1,679,185.35	\$529,330.00
Lindsey Construction Inc.	\$9,787,288.89	\$2,556,870.00	\$113,009.95	\$1,541,947.36	\$779,660.80
SER Construction Partners, LLC.	\$10,015,196.90	\$2,514,429.70	\$123,756.40	\$1,564,248.40	\$576,681.10
Burnside Services, Inc.	\$10,078,520.65	\$2,757,936.00	\$201,307.80	\$1,640,203.20	\$3,786,830.00
Angel Brothers Enterprises	\$10,599,043.30	\$2,616,258.00	\$115,921.30	\$1,585,251.20	\$444,597.50
Main Lane Industries, Ltd.	\$11,291,010.00	\$2,962,286.00	\$156,301.00	\$1,750,852.00	\$414,984.00
WadeCon, LLC	\$11,361,070.00	\$2,806,570.00	\$137,328.00	\$1,777,825.00	\$393,650.00
Triple B Services, L.L.P.	\$11,389,108.30	\$3,077,170.00	\$130,835.50	\$1,826,665.00	\$507,018.50
SpawGlass Civil Construction, Inc.	\$12,863,448.17	\$3,155,532.00	\$165,123.88	\$1,787,107.68	\$505,091.01
Persons Services Co, LLC	\$15,445,136.83	\$5,518,540.00	\$184,094.35	\$2,842,016.20	\$477,758.00
R Construction Civil, LLC. (Withdrawn)	\$7,750,579.60	\$1,541,316.00	\$120,404.10	\$1,121,758.50	\$571,344.00

If you have any questions, please do not hesitate to call.

Sincerely,



Kyle A. Bertrand, P.E.
Branch Manager, Montgomery County Office

Enclosure: Project Bid Tabulation

Regular City Council

Agenda Item

Data Sheet

Meeting Date: May 18, 2020

Topic:

Approve Renewal of Texas State DIR Contract DIR CPO-4437, through the Texas DIR Purchasing Program for a New Four (4)-Year Lease Term with Marimon Business Systems

Background:

Our 4 year lease for our existing copiers is coming to completion. This contract is for the replacement of our copiers under a new 4-year lease.

We have interviewed most of our departments and determined that Marimon has provided us the best service we have ever received from a copier company and the copiers have performed very well with a minimum of service needed.

This contract is under the Texas DIR purchasing program and is a lower cost than our previous contract. As a returning customer, Marimon is also giving us 90 days free service saving us around \$7,000.

Origination:**Recommendation:**

Approve Contract

Party(ies) responsible for placing this item on agenda:

Doug Tippey

ACTION TAKEN

Approval ☐ Yes ☐ No	Readings Passed ☐ 1 st ☐ 2 nd	Other
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ATTACHMENTS:

DIR Letter

DIR Acknowledgement

Financial document

May 13, 2020

City of Tomball
401 Market St
Tomball, TX 77375

RE: Lease Canon Texas DIR Contract DIR CPO-4437

To Whom it may concern:
Canon Financial Services
14904 Collections Center
Chicago, IL 60693

City of Tomball would like to lease the Canon Equipment listed below using the State of Texas DIR Contract DIR-CPO-4437 pricing. Marimon will be the servicing and installing Canon dealer and will pick up the existing leased machines at no cost. All parts, labor, toner and staples will be included in the cost per page. There will be 48 monthly payments of \$2,088 with the first payment deferred 90 days.

Qty	Description
2	imageRUNNER ADVANCE C3525i III Pages billed @ \$0.0109 Mono / \$0.0657 Color
2	imageRUNNER Advance C5535i III Pages billed @ \$0.0079 Mono / \$0.0586 Color
2	imageRUNNER Advance C5550i III Pages billed @ \$0.0079 Mono / \$0.0506 Color
2	imageRUNNER ADVANCE C7570i III Pages billed @ \$0.0073 Mono / \$0.0476 Color

Signature

Title

Date



Contract Acknowledgement in lieu of Purchase Order

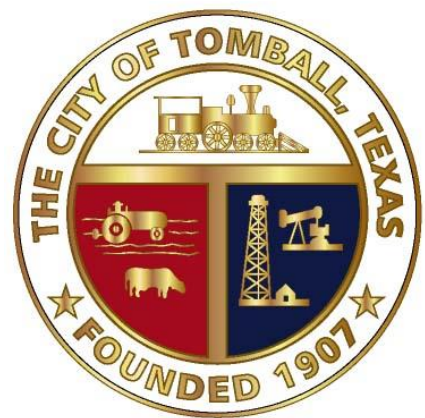
I, _____, as an authorized agent of _____ am making
(Purchasing Agent Name) (Agency Name)
the attached ***purchase / lease / rental*** as specified in agreement _____ under the
(circle procurement type) (Purchase Agreement Number)
terms and conditions of State/Association Contract Number _____.
(State/Association Contract Number)

Signature

Title

Date

MULTIFUNCTIONAL DEVICES AND COPIERS



Canon

MARIMON COMPANY NARRATIVE

Marimon Business Systems has been delivering award-winning technology and services with superior value to companies, both large and small, for over 40 years. As **Canon U.S.A., Inc.'s #2 Dealers in the United States** and an **authorized Lexmark and HP partner**, we are able to provide our customers with world-class technology and innovative printing and imaging solutions. Here are just some of the benefits our customers enjoy:

- **National Coverage, Personalized Service:** Our offices serve greater Houston and Dallas, Fort Worth. Our corporate headquarters are in Houston. In concert with our manufacturers, we provide superior service and equipment nationwide.
- **World's Finest Equipment:** We sell only the best office equipment made and offer the latest in office technology from Canon, Hewlett Packard, Lexmark and Newline.
- **Fast, Smart Service:** Leading-edge skills and specialized knowledge delivered by client-assigned account managers and equipment technicians keep learning curves low and machine function high. We pride ourselves on getting it done right the first time.
- **Financial Flex:** Marimon's creative acquisition programs flex with budget and growth. Because of our in-house financing company, MBM Financial, we can customize packages to your specific needs.
- **Green Initiatives that Save Money:** Canon and Lexmark products offer improved energy performance, scanning technology, duplex capabilities, and energy-saving features that allow our customers to not only reduce printing costs, but also minimize their environmental footprint.

Marimon is not a hardware or software company; but rather, a service company that offers a consultative sales approach to solving *your* unique business problems. Thank you for this opportunity to introduce ourselves and present you with our cost-effective business and technology solutions that will help you to work smarter, faster, and more efficiently than ever before.

Sincerely,

Larry McClendon
Account Manager

Celebrating
28
YEARS

Canon Pinnacle Club
Pinnacle Level Member



marimon

The information contained in this presentation is confidential and proprietary and may not be shared without prior written permission from Marimon Business Systems, Inc.

**FOR PARTNERSHIP
& SUCCESS**

imageRUNNER ADVANCE C7570i III

A powerful mid-high-volume B&W unit with the following features:

- 70 PPM B/W and Color
- Single Pass Auto Document Feeder
- Four Paper Cassettes and Bypass Tray
- 4,200 Sheet Paper Capacity
- Staple Finisher (Stapler/Sorter)
- Staple Free Stapling **NEW**
- Staple on Demand **NEW**
- 2/3 Hole Punching
- Apple Air Printing **NEW**
- Print resolution of 1200 x 1200 dpi
- Network Printing
- Universal B/W & Color Scanning to file/email
- Scan to MS Word and PowerPoint **NEW**
- Scan To/Print From USB Memory Media
- Mobile and Cloud Printing
- Line Filter/Surge Protector



The unit in this picture may include additional features that are not included in your pricing.

imageRUNNER ADVANCE C5550i III

A compact yet powerful medium-volume color unit with the following features:

- 50 PPM B&W and Color
- Single Pass Auto Document Feeder **NEW**
- Four Paper Cassettes and Bypass Tray
- Inner Finisher with Stapling
- Staple Free Stapling **NEW**
- Staple on Demand **NEW**
- Apple Air Print **NEW**
- Scan to MS Word / PowerPoint **NEW**
- Print resolution of 1200 x 1200 dpi
- True PS and PCL
- Universal B/W & Color Scanning to file/email
- Scan To/Print From USB Memory Media
- Mobile and Cloud Printing
- Line Filter/Surge Protector



The unit in this picture may include additional features that are not included in your pricing.

imageRUNNER ADVANCE C5550i III

A compact yet powerful medium-volume color unit with the following features:

- 50 PPM B&W and Color
- Single Pass Auto Document Feeder **NEW**
- Four Paper Cassettes and Bypass Tray
- Inner Finisher with Stapling
- Staple Free Stapling **NEW**
- Staple on Demand **NEW**
- Apple Air Print **NEW**
- Scan to MS Word / PowerPoint **NEW**
- Print resolution of 1200 x 1200 dpi
- True PS and PCL
- Universal B/W & Color Scanning to file/email
- Scan To/Print From USB Memory Media
- Mobile and Cloud Printing
- Line Filter/Surge Protector



The unit in this picture may include additional features that are not included in your pricing.

imageRUNNER ADVANCE C5535i III

A compact yet powerful medium-volume color unit with the following features:

- 35 PPM B&W and Color
- Single Pass Auto Document Feeder **NEW**
- Four Paper Cassettes and Bypass Tray
- Inner Finisher with Stapling
- Staple Free Stapling **NEW**
- Staple on Demand **NEW**
- Apple Air Print **NEW**
- Scan to MS Word / PowerPoint **NEW**
- Print resolution of 1200 x 1200 dpi
- True PS and PCL
- Universal B/W & Color Scanning to file/email
- Scan To/Print From USB Memory Media
- Mobile and Cloud Printing
- Line Filter/Surge Protector



The unit in this picture may include additional features that are not included in your pricing.

imageRUNNER ADVANCE C5535i III

A compact yet powerful medium-volume color unit with the following features:

- 35 PPM B&W and Color
- Single Pass Auto Document Feeder **NEW**
- Four Paper Cassettes and Bypass Tray
- Inner Finisher with Stapling
- Staple Free Stapling **NEW**
- Staple on Demand **NEW**
- Apple Air Print **NEW**
- Scan to MS Word / PowerPoint **NEW**
- Print resolution of 1200 x 1200 dpi
- True PS and PCL
- Universal B/W & Color Scanning to file/email
- Scan To/Print From USB Memory Media
- Mobile and Cloud Printing
- Line Filter/Surge Protector



The unit in this picture may include additional features that are not included in your pricing.

imageRUNNER ADVANCE C3525i III

A compact yet powerful medium-volume color unit with the following features:

- 25 PPM B&W and Color
- Single Pass Auto Document Feeder **NEW**
- Two Paper Cassettes and Bypass Tray
- Inner Finisher with Stapling
- Staple Free Stapling **NEW**
- Staple on Demand **NEW**
- Apple Air Print **NEW**
- Scan to MS Word / PowerPoint **NEW**
- Print resolution of 1200 x 1200 dpi
- True PS and PCL
- Universal B/W & Color Scanning to file/email
- Scan To/Print From USB Memory Media
- Mobile and Cloud Printing
- Line Filter/Surge Protector



The unit in this picture may include additional features that are not included in your pricing.

1. New Hardware Features:
 - McAfee Embedded with Intelligent White listing
 - ✓ Blocks Execution of Unauthorized Applications
 - ✓ Protects Against Malware Execution
 - ✓ Prevents Tampering of Firmware
 - HDD Encryption
 - uniFLOW Online Express
 - Apple Air Print
 - Staple Free/Eco Stapling
 - Staple on Demand
 - Scan to / Print From Cloud Services
 - Scan to MS Word and PowerPoint
 - Proximity Sensor for Sleep Mode
2. New Maintenance Details:
 - Cost Per Page Maintenance
 - Includes Parts, Labor, Toner and Staples
 - April Phase 2 Includes Printers

*Marketing and City Hall Keep Existing New Series Machines

Current Lease	\$2,243 / Mo
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Proposed 48 Month Lease <i>No Lease Payment for 90 Days</i>	\$2,088 / /Mo
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Monthly Savings	\$ 155 / Mo
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2020 Savings <i>(Including 90 Day Deferred)</i>	\$ 7,659
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Totals Savings over term of Contract	\$13,694
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OUR CLIENTS

