



**A REGULAR MEETING
OF THE WESLACO CITY COMMISSION
TUESDAY, JUNE 21, 2022**

NOTICE IS HEREBY GIVEN THAT the City Commission of the City of Weslaco, Texas will hold a Regular Meeting in the Legislative Chamber of City Hall, located at 255 South Kansas Avenue, on Tuesday, June 21, 2022 at 5:30 PM for the purpose of discussing the following items:

NOTE: If during the course of the meeting, any discussion of any item on the agenda should be held in executive or closed session, the Weslaco City Commission will convene in such executive or closed session whether or not such item is posted as an executive session item at any time during the meeting when authorized by the provisions of the Texas Open Meetings Act.

Pursuant to Texas Government Code Section 551.127, on a regular, non-emergency basis, the Weslaco City Commission may attend and participate in the meeting remotely by telephonic conference. Should that occur, a quorum of the members will be physically present at the location noted above on this agenda.

I. CALL TO ORDER

- A. Certification of Public Notice.
- B. Invocation.
- C. Pledge of Allegiance.
- D. Mayoral Recognition.
- E. Roll Call.

II. PUBLIC COMMENTS

The Public Comments portion of the meeting promotes a fair and open process for the governance of the City. This portion of the meeting is not intended to be an extended discussion or a debate and is limited to three minutes for each presenter. Due to the Texas Open Meetings Act, the Mayor and City Commissioners do not reply; they listen. Matters under litigation are not to be addressed and comments regarding specific City employees and elected officials may be prohibited.

The Public may comment on anything on the agenda, however if you comment on something not included on the agenda, the Commission cannot take any formal action until it is placed on an agenda and notice of the meeting is properly posted. Registration for Public Comments must be submitted to the City Secretary before the City Commission meeting is called to order. As the Mayor calls upon those who submitted a registration form with the City Secretary, please step to the podium and state your name and address before beginning your presentation.

III. REPORTS

- A. Report by Inframark
- B. Report by Montalvo Insurance relating to issuance of Dividends.

IV. CONSENT AGENDA

The following items are routine or administrative nature. The City Commission has been furnished

with background and support material on each item, and/or it had been discussed at a previous meeting. All items will be acted upon by one vote without being discussed separately unless requested by one commission member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon. The remaining items will be adopted by one vote. Possible action.

- A. Approval of the Minutes of the Regular Meeting on June 7, 2022.
(Staffed by City Secretary Department.) Attachment.
- B. Approval on second and final reading of the following:
 - 1) Ordinance 2022-18 for the Voluntary Annexation of South Bridge Ranchettes – being a 25.45 acre tract of land out of Farm Tract 575, West Tract Subdivision, Hidalgo County, Texas, located on the northeast corner of Mile 5 North and South Bridge Ave and authorize the Mayor to execute any related documents. (First reading held June 7, 2022; staffed by Planning & Code Enforcement Department.) Attachment.
- C. Approval to renew the Federal Work-Study America Reads Challenge and Community Service Challenge agreements with the University of Texas Rio Grande Valley and authorize the Mayor to execute any related documents. (Staffed by Library Department.) Attachment.

V. OLD BUSINESS

- A. Discussion and consideration to approve Ordinance 2022-19 consolidating all general provisions regarding standards of appointed boards, committees and ad hoc committees and authorize the Mayor to execute any related documents. First and final reading of Ordinance 2022-19. Possible action (Staffed by Interim City Manager.) Attachment.
- B. Discussion and consideration to approve a 1 year renewal option with no rate change for group health insurance or continue with solicitation of proposals as previously authorized by the City Commission on June 7, 2022 and authorize the Mayor to execute any related documents. Possible action. (Staffed by Human Resources Department.) Attachment.
- C. Discussion and consideration to approve solicitation of proposals from qualified insurance carriers or approve a 1-year renewal option with no rate change for group Dental Insurance and authorize the Mayor to execute any related documents. Possible action. (There was no action on May 17, 2022 and June 7, 2022; staffed by Human Resources Department.) Attachment.
- D. Discussion and consideration to approve the Wholesale Wastewater Treatment Interlocal Agreement between the City of Weslaco and North Alamo Water Supply Corporation (NAWSC) for Vaquero Estates Phase V and authorize the Mayor to execute any related documents. Possible action. (There was no action on January 4,

January 18 and February 1, 2022; staffed by Planning & Code Enforcement Department.) Attachment.

VI. NEW BUSINESS

- A. Discussion and consideration to approve the Final Plat for Mid Valley Estates– being a 40.00-acre tract of Farm Tract 715, The West Tract Subdivision, Weslaco, Hidalgo County, Texas Located on the Southwest corner of Mile 6 North and Mile 6 ½ West and authorize the Mayor to execute any related documents. Possible action. (Staffed by Planning & Code Enforcement Department.) Attachment.
- B. Discussion and consideration on Ordinance 2022-20 amending Ordinance 2012-22 the City of Weslaco Utility Ordinance Section 138-59, creating a rate for areas within City CCN that are provided with an utility service by a secondary provider and authorize the Mayor to execute any related documents. First and final reading of Ordinance 2022-20. Possible action. (Staffed by Planning and Code Enforcement Department.) Attachment.
- C. Discussion and consideration to award vendor Mobile Relays Bid No.: 2021-22-11 P25 Trunking 700/800 Portable Radios, with Programming, Specific Template rated as the best value and most advantageous for the purchase of 160 portable radios in the amount of \$178,550 and authorize an additional 136 portable radios in the amount of \$151,900 for a total award amount not to exceed \$330,450 to be reimbursed from COPS Office School Violence Prevention Program Grant Award and authorize the Mayor to execute any related documents. Possible action. (Staffed by Police Department.) Attachment.
- D. Discussion and consideration to authorize Amendment No. 3 to the Professional Services Agreement with ERO Architects for the Weslaco Police Station with Municipal/Judicial Court and New Downtown Fire Station in an amount not to exceed \$26,000 for additional MEP Engineering Services for backup power generators and authorize the Mayor to execute any related documents. Possible action. (Staffed by Parks & Recreation Department.) Attachment.
- E. Discussion and consideration of Contingency Allowance Expenditure Authorization No. 2 for the City of Weslaco PSB Fire Department Station No. 2 in an amount not to exceed \$11,619 and authorize the Mayor to execute any related documents. Possible action. (Staffed by Parks & Recreation Department.) Attachment.
- F. Discussion and consideration on Lease of Mayor Pablo Pena City Park Baseball/Softball Fields for youth programs by Boys & Girls Club of Weslaco and authorize the Mayor to execute any documents. Possible action. (Staffed by Parks & Recreation Department.) Attachment.
- G. Discussion and consideration of approval to purchase 1,000 water meters from sole source vendor Core & Main in the amount of \$396,080 to address the continued

growth of new development and replenishment of inventory, and authorize end of year budget amendment and authorize the Mayor to execute any related documents. Possible action. (Staffed by Finance Department.) Attachment.

- H. Discussion and consideration to accept financing acquisition proposal from Government Capital for the acquisition of a 2023 Freightliner with Peterson Grapple Truck in the amount of \$201,540 and authorize the Mayor to execute any related documents. Possible action. (Staffed by Finance Department.) Attachment.
- I. Discussion and consideration to award a professional services contract to Sirrus Engineering Inc. for the submission of a Texas Department of Emergency Management (TDEM) Hazard Mitigation grant and authorize the Mayor to execute any related documents. Possible action. (Staffed by Airport.) Attachment.
- J. Discussion and consideration to rescind approval of final payment and release of retainage for the Pleasantview & 11th St Drainage Improvements by Total Commitment as previously approved at City Commission meeting of April 19, 2022, and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.) Attachment.
- K. Discussion and consideration to approve a contract amendment of \$19,600 to the construction contract with Rigney Construction for the Pleasantview & 11th St Drainage Improvements Project previously approved by City Commission on August 3, 2021 and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.) Attachment.
- L. Discussion and consideration of proposed Change Order No. 17 for the Pleasantview & 11th St Drainage Improvements Project and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.) Attachment.
- M. Discussion and consideration to approve final payment in the amount of \$85,160 and release of retainage fee in the amount of \$158,274 to Rigney Construction for the Pleasantview & 11th St Drainage Improvements project and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.) Attachment.
- N. Discussion and consideration of a proposed Amendment to a contract agreement in the amount of \$27,000 for professional engineering services by SWG Engineering, LLC for the Pleasantview & 11th St Drainage Improvements Project and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.) Attachment.
- O. Discussion and consideration of approval of final payment to SWG Engineers in the amount of \$27,120 for engineering services on the Pleasantview & 11th Drainage Improvements project and authorize the Mayor to execute any related documents.

Possible action. (Staffed by Engineering Department.) Attachment.

VII. EXECUTIVE SESSION

Texas Government Code, Section 551 Open Meetings:

§551.145. Closed Meeting Without Certified Agenda or Tape Recording; Offense; Penalty

(a) A member of a government body commits an offense if the member participates in a closed meeting of the governmental body knowing that a certified agenda of the closed meeting is not being kept or that a tape recording of the closed meeting is not being made.

(b) An offense under Subsection (a) is a Class C misdemeanor.

§551.146. Disclosure of Certified Agenda or Tape Recording of Closed Meeting; Offense; Penalty; Civil Liability

(a) An individual, corporation, or partnership that without lawful authority knowingly discloses to a member of the public the certified agenda or tape recording of a meeting that was lawfully closed to the public under this chapter:

(1) commits an offense; and

(2) is liable to a person injured or damaged by the disclosure for:

(A) actual damages, including damages for personal injury or damage, lost wages, defamation, or mental or other emotional distress;

(B) reasonable attorney fees and court costs; and

(C) at the discretion of the trier of fact, exemplary damages.

(b) An offense under Subsection (a)(1) is a Class B misdemeanor.

(c) It is a defense to prosecution under Subsection (a)(1) and an affirmative defense to a civil action under Subsection (a)(2) that:

(1) the defendant had good reason to believe the disclosure was lawful; or

(2) the disclosure was the result of a mistake of fact concerning the nature or content of the certified agenda or tape recording. (Added by Acts 1993, 73rd Leg., ch 268, § 1, eff. Sept. 1, 1993.)

NOTE: Any documentation related to the following items will be maintained as part of the certified agenda.

- A. Personnel - Discussion regarding the goals, objectives, and evaluation of the Interim City Manager for the City of Weslaco as authorized by section §551.074 of the Texas Government Code.
- B. Contract Negotiations – Discussion with the Interim City Manager and City Attorney relating to the City’s rights, duties, privileges, and obligations in connection to the Collective Bargaining Agreement with the Fire Union (IAFF-WFFA Local 3207) as authorized by §551.071 of the Texas Government Code
- C. Economic Development - Consultation with the City Attorney regarding financial offer or other incentives for Project Town as authorized by section §551.087 of the Texas Local Government Code.
- D. Economic Development - Consultation with the City Attorney regarding financial offer or other incentives for Project Brown as authorized by section §551.087 of the Texas Local Government Code.

VIII. POSSIBLE ACTION ON WHAT IS DISCUSSED IN EXECUTIVE SESSION

IX. ADJOURNMENT

I hereby certify this **Notice of a Regular Meeting of the Weslaco City Commission** was posted in

accordance with the Open Meetings Act on the outside bulletin board at City Hall of the City of Weslaco, located at the 255 South Kansas Avenue entrance, visible and accessible to the general public during and after regular working hours. This notice was posted on this 17th day of June 2022, on or before 5:00 pm and will remain so posted continuously for at least 72-hours preceding the scheduled time of this meeting in accordance with Chapter 551 of the Texas Government Code.

/s/ Norma A. Cantu, City Secretary

NOTE: If any accommodation for a disability is required, please notify the City Secretary Department at (956) 968-3181, Ext. 1001 prior to the meeting date.

Regular Meetings of the Weslaco City Commission stream live online at <http://www.weslacotx.gov/open-government/open-meetings>. Archived video of some meetings are also available.

Removed from Bulletin Board

Date:

Initials:

PURSUANT TO SECTION 30.06, PENAL CODE (TRESPASS BY LICENSE HOLDER WITH A CONCEALED HANDGUN), A PERSON LICENSED UNDER SUBCHAPTER H, CHAPTER 411, GOVERNMENT CODE (HANDGUN LICENSING LAW), MAY NOT ENTER THIS PROPERTY WITH A CONCEALED HANDGUN".

“DE ACUERDO CON LA SECCION 30.06 DEL CODIGO PENAL (INGRESO SIN AUTORIZACION DE UN TITULAR DE UNA LICENCIA CON UNA PISTOLA OCULTA), UNA PERSONA CON LICENCIA SEGUN EL SUBCAPITULO H, CAPITULO 411, CODIGO DEL GOBIERNO (LEY SOBRE LICENCIAS PARA PORTAR PISTOLAS), NO PUEDE INGRESAR A ESTA PROPIEDAD CON UNA PISTOLA OCULTA”.

"PURSUANT TO SECTION 30.07, PENAL CODE (TRESPASS BY LICENSE HOLDER WITH AN OPENLY CARRIED HANDGUN), A PERSON LICENSED UNDER SUBCHAPTER H, CHAPTER 411, GOVERNMENT CODE (HANDGUN LICENSING LAW), MAY NOT ENTER THIS PROPERTY WITH A HANDGUN THAT IS CARRIED OPENLY".

“DE ACUERDO CON LA SECCION 30.07 DEL CODIGO PENAL (INGRESO SIN AUTORIZACION DE UN TITULAR DE UNA LICENCIA CON UNA PISTOLA A LA VISTA), UNA PERSONA CON LICENCIA SEGUN EL SUBCAPITULO H, CAPITULO 411, CODIGO DEL GOBIERNO (LEY SOBRE LICENCIAS PARA PORTAR PISTOLAS), NO PUEDE INGRESAR A ESTA PROPIEDAD CON UNA PISTOLA A LA VISTA”.



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5071	
From:			
Subject: Certification of Public Notice.			
Background: Call to Order, includes the following: A. Certification of Public Notice. B. Invocation. C. Pledge of Allegiance. D. Mayoral Recognition. E. Roll Call.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted:			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation):			
NORMA CANTU ADELAIDA VEGA Martin Garza		Created	
City Manager Comments: Approve.			
Staff Recommendation: A. Mayor will Call to Order and certify Public Notice. B. Pastor Timothy Aguiar from Open Door Baptist Church will lead the invocation. C. Mayor will lead the Pledge of Allegiance; Mayor Pro-Tem may lead Texas Flag. D. Mayoral Recognition. E. City Secretary will call roll. Four or more Commissioners present constitute a Quorum; otherwise, no action may be taken.			
Attachments, if any: Pledge & Mission updated as of MARCH 29, 2022			
Responsibilities upon Approval:			

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

The Pledge of Allegiance to the Flag

"I PLEDGE ALLEGIANCE TO THE FLAG OF THE UNITED STATES OF AMERICA AND TO THE REPUBLIC FOR WHICH IT STANDS, ONE NATION UNDER GOD, INDIVISIBLE, WITH LIBERTY AND JUSTICE FOR ALL."

The Pledge of Allegiance to the State Flag

"Honor the Texas flag; I pledge allegiance to thee, Texas, one state under God, one and indivisible."

**The pledge was amended by House Bill 1034 during the 80th Legislature with the addition of "one state under God." The revised wording became effective on June 15, 2007.*

Preamble to the Constitution of the United States of America

We the people of the United States, in order to form a more perfect union, establish justice, insure domestic tranquility, provide for the common defense, promote the general welfare, and secure the blessings of liberty to ourselves and our posterity, do ordain and establish this Constitution for the United States of America.

STATEMENT OF VISION: AN INTERNATIONAL CENTER OF GROWTH

Friendly people with vision, courage and integrity

STATEMENT OF MISSION: COMMITMENT TO EXCELLENCE IN PUBLIC SERVICE

- *Positive Attitude of Courtesy & Concern
- *Doing it Right the First Time
- *Sensitive to the citizens' needs
- *Friendly Respect for All
- *Service without Hassle



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5076	
From:			
Subject: Approval of the Minutes of the Regular Meeting on June 7, 2022. (Staffed by City Secretary Department.) Attachment.			
Background: Record of commission action of the regular meeting on June 7, 2022.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted: Mayor's Signature			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation):			
NORMA CANTU ADELAIDA VEGA Martin Garza		Created	
City Manager Comments: Approve subject to any changes as may be recommended by the City Commission.			
Staff Recommendation: Approve.			
Attachments, if any: 220607 minutes			
Responsibilities upon Approval: Execute and retain.			



**MINUTES OF A REGULAR MEETING
WESLACO CITY COMMISSION
JUNE 7, 2022**

On Tuesday, June 7, 2022, at 5:30 p.m. the City Commission of the City of Weslaco, Texas convened in a Regular Meeting at City Hall in the Legislative Chamber, located at 255 South Kansas Avenue with the following member's present:

PRESENT:	Mayor	David Suarez
	Mayor Pro Tem	Josh Pedraza
	Commissioner	Greg Kerr
	Commissioner	Adrian Farias
	Commissioner	Leo Muñoz
	Commissioner	Letty Lopez
ABSENT:	Commissioner	J.P. Rodriguez
STAFF PRESENT:	Martin Garza	Interim City Manager
	Norma A. Cantu	City Secretary
	Juan E. Gonzalez	City Attorney

Also present: Andrew Munoz, Asst. City Manager/Airport Director, Aida Vega, Deputy City Secretary, Sonia Flores, Asst. Finance Director, Omar Rodriguez, Parks & Recreation Director, Rebekah de la Fuente, Director of Planning and Code Enforcement, Joel Rivera, Police Chief, Luz Galindo, HR Director, Rosa Badillo, Municipal Court, Albert Aldana, City Engineer, David Arce, Deputy Public Works Director, Pete Garcia, Public Works Director, Arnold Becho, Library Director, Martin Vela, IT Director, George Quilantan, Inframark, Cristina Garcia, PIO and other staff members.

I. CALL TO ORDER

A. Certification of Public Notice.

Mayor David Suarez called the meeting to order and certified the public notice of the meeting as properly posted Friday, June 3, 2022.

B. Invocation.

Pastor Elias Garza Jr., Calvary Christian Center Church led the invocation.

C. Pledge of Allegiance.

Mayor Suarez led the "Pledge of Allegiance and Texas Flag."

D. Mayoral Recognition.

Mayor Suarez recognized the month of June as "Elder Abuse Prevention Month".

E. Roll Call.

Norma A. Cantu, City Secretary, called the roll noting the absence of Commissioner Farias and a quorum present.

II. PUBLIC COMMENTS

Nyssa M. Cruz, commented the city needed to implement Wi-Fi to be more available throughout the city and meet and discuss with Weslaco-ISD of doing a partnership of a beautification project with volunteers of students that could have a positive impression to the community.

III. CONSENT AGENDA

The following items are routine or administrative nature. The City Commission has been furnished with background and support material on each item, and/or it had been discussed at a previous meeting. All items will be acted upon by one vote without being discussed separately unless requested by one commission member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon. The remaining items will be adopted by one vote. Possible action.

A. Approval of the Minutes of the Regular Meeting on May 03, 2022, and May 17, 2022. (Staffed by City Secretary Department.)

B. Approval on second and final reading of the following:

1) Ordinance 2022-16 to rezone 842 N. International also being a 6.17-acre tract of land out of Farm Tract 1030, West and Adams Tract Subdivision, Hidalgo County, Texas from R-1 One-family dwelling district to R-2 Duplex and Apartment District, and authorize the Mayor to execute any related documents. (First reading held May 17, 2022; staffed by Planning & Code Enforcement Department.)

2) Ordinance 2022-17 for the Voluntary Annexation of Mid Valley Estates – being a 40.00-acre tract of land out of Farm Tract 715, West Tract Subdivision, Hidalgo County, Texas, located on the southwest corner of Mile 6 North and Mile 6 ½ West and authorize the Mayor to execute any related documents. (First reading May 17, 2022; staffed by Planning & Code Enforcement Department.)

C. Approval to terminate a Mid Valley Airport Ground Lease Agreement with Tenant Roger Whitaker for Hangar W-19 and approval of a Mid Valley Airport Ground Lease Agreement with Tenant Scott Fuller for Hangar W-19 and authorize the Mayor to execute any related documents. (Staffed by Airport Department.)

D. Approval of six-month extension for the Final Plat for Greener Pastures Mobile Home Subdivision PH II– being A 3.94-acre tract of land out of Lot 82,133,134,135 and 136, Greener Pastures Mobile Home Subdivision, Weslaco, Hidalgo County, Texas located approximately on Main Gate Drive and Corral Drive and authorize the Mayor to execute any related documents. (Staffed by Planning & Code Enforcement Department.)

E. Approval to apply for the FY22 Law Enforcement Agency De-Escalation Grants - Community Policing Development Solicitation Grant in an amount not to exceed \$250,000 with NO MATCH Required and NO RECURRING COST and authorize the Mayor to execute any related documents. (Staffed by Police Department.)

F. Approval to apply for the FY22 School Violence Prevention Program Grant for an amount not to exceed \$500,000 with 25% local match and authorize the Mayor to execute any related documents. (Staffed by Police Department.)

G. Approval to apply for the FY22 Preventing School Violence: BJA's Stop School Violence Program Grant for an amount not to exceed \$1,000,000 with NO MATCH REQUIRED and NO RECURRING FEES and authorize the Mayor to execute any related documents. (Staffed by Police Department.)

H. Approval to apply for the FY22 Implementing Crisis Intervention Teams - Community Policing Development Solicitation grant in the amount not to exceed \$350,000 with NO MATCH REQUIRED and NO RECURRING FEES and authorize the Mayor to execute any related documents. (Staffed by Police Department.)

I. Approval to apply for the FY22 Supporting Law Enforcement Agencies in Seeking Accreditation - Community Policing Development Grant for an amount not to exceed \$250,000 with NO MATCH REQUIRED and NO RECURRING FEES and authorize the Mayor to execute any related documents. (Staffed by Police Department.)

Commissioner Kerr seconded by Commissioner Lopez moved to approve consent agenda A, B, C, D, E, H and I as presented withholding items F and G to be discussed in New Business. The motion carried unanimously; Mayor Suarez was present and voting.

IV. OLD BUSINESS

A. Discussion and review of a proposed Ordinance consolidating all general provisions regarding standards of appointed boards, committees and ad hoc committees and authorize the Mayor to execute any related documents. Possible action. (There was no action on March 15, 2022; staffed by Interim City Manager.)

Commissioner Farias seconded by Commissioner Muñoz moved to discuss.

Martin Garza, Interim City Manager, stated the proposed ordinance would apply to all advisory boards; sets procedures into place for appointments, membership and how business is conducted; Staff requested review and asked for any comments and changes the commission would like to include.

Commissioner Farias stated previous review and discussions was advisory boards would be a 7-member roster and the Mayor and each Commissioner would appoint a member. Mayor Suarez agreed stating upon adoption of ordinance each Commissioner would be permitted to make an appointment and include a term limit.

Martin Garza stated the ordinance would be revised to include Mayor and each Commissioner would make an appointment to the advisory boards and include a member will not serve more than six years on the board but noted there are advisory board members that have exceeded six years and would not be affected upon adoption of the ordinance; all will begin new.

Commissioner Muñoz questioned if appointments would then coincide with theirs. Mayor Suarez commented for existing board vacancy(s) it would need to be determined which of them would be first to make their choice of an appointee to that vacancy; once the appointee no longer continues to serve for lack of resignation or other circumstance, the commissioner that appointed him would reappoint to that vacancy; if a member of the governing body is no longer a sitting member his/her predecessor would inherit the board appointee.

Martin Garza stated staff would re-submit the proposed ordinance to include their comments and bring back for approval at a later meeting.

No action.

B. Discussion and consideration to award the most advantages RFP No.: 2021-22-09 to a Collection Services for the municipal court delinquent accounts and authorize the Mayor to execute any related documents. Possible action. (This item was tabled March 15, 2022; staffed by Municipal Court.)

Juan E. Gonzalez, City Attorney, recommended consultation in executive session.

No action until completion of executive session.

C. Discussion and consideration to approve solicitation of proposals from qualified insurance carriers for Group Health Insurance and authorize the Mayor to execute any related documents. Possible action. (There was no action on May 17, 2022; staffed by Human Resources Department.)

Commissioner Farias abstained from discussion and vote.

Luz Galindo, Human Resources Director, stated the group health insurance was awarded as a 1-year contract with an option to renew for one additional year; renewal of the one additional year was approved July 20, 2021, and will expire September 30, 2022; current carrier offered on May 31, 2022, a renewal with a rate pass (no increase). Staff and Agent of Record reviewed the proposal and verified there was no rate increase, and the health plan remains the same.

In response to Commissioner Kerr, staff stated the current contract stipulated only one renewal and has been exhausted and would be obligated to go out for proposals. Mayor Pro Tem Pedraza questioned with no rate increase can the city renew.

Martin Garza stated the recommendation is to solicit proposals since the contract does not allow an additional extension, even with no rate increase.

Araceli Garza, Jeff Everitt & Associates, stated the current carrier United Health Care, granted a rate pass for the same plan in place and could not speak to the legal standpoint if it can be renewed but as the insurance consultant stated a rate pass is an advantage to the city.

In response to Mayor Suarez, Ms. Aracely stated the network is the same and they continue to work with adding Knapp Medical Center into the network. In response to Mayor Pro Tem Pedraza a rate increase could happen by the current carrier if proposals are solicited.

Martin Garza stated the recommendation was to solicit proposals.

Mayor Pro Tem Pedraza, seconded by Commissioner Muñoz moved to approve solicitation of proposals from qualified insurance carriers for Group Health Insurance as presented. The motion carried; Commissioner Farias abstained; Mayor Suarez was present and voting.

D. Discussion and consideration to approve solicitation of proposals from qualified insurance carriers for group Dental Insurance and authorize the Mayor to execute any related documents. Possible action. (There was no action on May 17, 2022; staffed by Human Resources Department.)

Commissioner Farias abstained from discussion and vote.

Commissioner Kerr seconded by Mayor Pro Tem Pedraza moved to discuss.

Luz Galindo stated dental insurance was awarded for one year with a renewal option of an additional one-year that was approved July 20, 2021, and set to expire September 30, 2022; current carrier BCBS has submitted a renewal offer with no rate increase for the period October 01, 2022 through September 20, 2023. Staff recommended solicitation of proposals for competitive bids.

Martin Garza stated the dental renewal was different than that of the health insurance; currently there is no contract with carrier because this a supplemental benefit offered to the employees solely at their cost. The City's role is billing and submit through payroll deduction for the employee to the carrier. Mr. Garza has conferred with legal it can be renewed and/or solicit proposals however the commission wishes to proceed.

Javier Villarreal, Analytical Medical Network Developer for Valley Risk Consultants, stated this is a voluntary program for the employees and can be renewed or test the markets and solicit proposals but noted the current carrier offered a rate pass so no increase to the employees. He recommended if renewed an additional year the following year solicit proposals, and this will align with the other supplemental insurance products.

Martin Garza was concerned with an "evergreen clause" contract. The City Attorney stated he would need to review and make a recommendation.

Discussion on timeline ensued and the consultant commented if solicitation for proposals is the direction that it be as soon as possible for enrollment purposes to be ready for October 1, 2022.

Martin Garza recommended no action for further review by legal and back to the commission to either solicit proposals and/or renew at the next meeting.

No action.

The order of the day was changed, and Consent Items F and G were introduced. There was no objection.

V. NEW BUSINESS

Consent Agenda:

F. Approval to apply for the FY22 School Violence Prevention Program Grant for an amount not to exceed \$500,000 with 25% local match and authorize the Mayor to execute any related documents. (Staffed by Police Department.)

Joel Rivera, Police Chief, stated the city applied two years ago for this grant and awarded \$330,000; the grant is now available for school districts to apply as well; meeting with the school district to discuss how to improve security at schools, on school grounds and implement safety programs and technology and would also be reaching out to IDEA to pursue a grant as well. Staff recommended approval.

In response to Commissioner Muñoz, Chief Rivera stated the funds would be used for training and equipment and if awarded an interlocal would come forth outlining terms of equipment and liability if the city did installation of any equipment and stated the action was to apply for the grant in the event the school district does not.

Commissioner Muñoz, seconded by Commissioner Kerr moved to approve staff apply for the FY22 Preventing School Violence: BJA's Stop School Violence Program Grant for an amount not to exceed \$1,000,000 as presented. The motion carried unanimously; Mayor Suarez was present and voting.

G. Approval to apply for the FY22 Preventing School Violence: BJA's Stop School Violence Program Grant for an amount not to exceed \$1,000,000 with NO MATCH REQUIRED and NO RECURRING FEES and authorize the Mayor to execute any related documents. (Staffed by Police Department.)

Chief Rivera stated the grant application is due June 21; funds will be used for training school resource officers, patrol, intelligence officers and school staff regarding school violence. Staff recommended approval.

Commissioner Lopez, seconded by Mayor Pro Tem Pedraza moved to approve staff apply for the FY22 Preventing School Violence: BJA's Stop School Violence Program Grant for an amount not to exceed \$1,000,000 with no match required and no reoccurring fees as presented.

A. Discussion and consideration to approve the Final Plat for Shops at N Bridge– being a 10.657-acre tract of Farm Tract 39, The West Tract Subdivision, Weslaco, Hidalgo County, Texas located approximately on the southwest corner of U.S. Expy 83 & Bridge Ave and authorize the Mayor to execute any related documents. Possible action. (Staffed by Planning & Code Enforcement Department.)

Rebekah de la Fuente, Planning and Code Enforcement Director, stated this was a proposed eight lot subdivision for commercial use; inside city limits and serviced with water and sewer by the city; a Traffic Impact Analysis has been submitted and accepted by the City Engineer and on-site sewage facility will be provided. The Planning and Zoning Commission and staff recommended approval.

Commissioner Muñoz seconded by Commissioner Lopez moved to approve the Final Plat for Shops at N Bridge as presented. The motion carried unanimously; Mayor Suarez was present and voting.

B. Discussion and consideration to approve Ordinance 2022-18 for the Voluntary Annexation of South Bridge Ranchettes – being a 25.45-acre tract of land out of Farm Tract 575, West Tract Subdivision, Hidalgo County, Texas, located on the northeast corner of Mile 5 North and South Bridge Ave and authorize the Mayor to execute any related documents. First reading of Ordinance 2022-18. Possible action. (Staffed by Planning & Code Enforcement Department.)

Rebekah de la Fuente stated this was a proposed eighteen lot subdivision; use will be for Ranchette style single family homes; outside city limits and serviced with water and sewer by the city; the portion of South Bridge Ave adjacent to this development has been obtained from the County and annexation will be contiguous to the current city limits. Staff recommended approval of the voluntary annexation.

Commissioner Kerr seconded by Commissioner Lopez moved to approve Ordinance 2022-18 for the Voluntary Annexation of South Bridge Ranchettes. The motion carried unanimously; Mayor Suarez was present and voting.

C. Discussion and consideration to authorize the Interim City Manager to submit a request to Hidalgo County Precinct #1 to annex a portion of Mile 10 North Road between N. Texas Blvd & Mile 4 1/2 West Road pursuant to SB 374 for the future annexation of Gilberto Subdivision and authorize the Mayor to execute any related documents. Possible action (Staffed by Planning & Code Enforcement Department.)

Rebekah de la Fuente stated this was a proposed subdivision six lot subdivision for single family homes; located outside city limits, a petition for annexation was received; in accordance with Senate Bill 374 the city must first obtain right-of-way belonging to the County on the portion of Mile 10 North Road from current city limits line. Staff recommended approval as the request for annexation of the right-of-way will make the proposed development contiguous to the current city limits.

Commissioner Kerr seconded by Commissioner Lopez moved to authorize the Interim City Manager to submit a request to Hidalgo County Precinct #1 to annex a portion of Mile 10 North Road between N. Texas Blvd & Mile 4 1/2 West Road as presented. The motion carried unanimously; Mayor Suarez was present and voting.

D. Discussion and consideration to authorize staff to solicit proposals for Disaster Recovery Services; Debris Clearance, Removal, and Other Miscellaneous related services and authorize the Mayor to execute any related documents. Possible action. (Staffed by Emergency Operations Center.)

Joe Pedraza, EOC Operations Section Chief, requested solicitation for disaster recovery services; no contractor in place to assist if needed should a disaster occur; Hidalgo County has in place already and an option to the city was to join them through an MOU but if a declaration was issued the city would be ineligible for any federal funds. Staff recommended approval.

Commissioner Farias seconded by Mayor Pro Tem Pedraza moved to authorize staff to solicit proposals for Disaster Recovery Services, Debris Clearance, Removal, and Other Miscellaneous related services as presented. The motion carried unanimously; Mayor Suarez was present and voting.

E. Discussion and consideration of Weslaco North Side Sports Complex Project Change Order No. 4 decreasing the contract amount by \$10,315.14 for a new contract sum of \$1,714,684.86 and authorizing the Mayor to execute any related documents. Possible action. (Staffed by the Parks & Recreation Department.)

Omar Rodriguez, Parks and Recreation Director, stated the change order closes out the project and reconciles contract allowances to decrease the project amount by \$10,315.14; original contract amount was \$1,725,000 and final contract amount after decrease is \$1,714,684.14. Staff recommended approval.

In response to Commissioner Muñoz, credit amounts were received for unused contingency allowance for steel and carpentry materials and a credit for the water meter fee paid by City.

Mayor Pro Tem Pedraza seconded by Commissioner Lopez moved to approve Change Order No. 4 decreasing the contract amount by \$10,315.14 for a new contract sum of \$1,714,684.86. The motion carried unanimously; Mayor Suarez was present and voting.

F. Discussion and consideration on Final Payment No. 15 for work completed in the amount of \$4,468 and the release of retainage in the amount of \$85,734.24 for the Weslaco North Side Sports Complex Project as submitted by Celso Gonzalez Construction, Inc. and certified by Gignac Architecture in the amount of \$89,978.84 and authorize the Mayor to execute any related documents. Possible action. (Staffed by Parks & Recreation Department.)

Omar Rodriguez stated the project was complete and recommended approval of final payment and release of retainage to Celso Gonzalez Construction.

Commissioner Muñoz seconded by Commissioner Lopez moved to approve Final Payment No. 15 for work completed in the amount of \$4,468 and the release of retainage in the amount of \$85,734.24 for the Weslaco North Side Sports Complex Project as presented. The motion carried unanimously; Mayor Suarez was present and voting.

G. Discussion and consideration to authorize a potential facility expansion to the Boys and Girls Club of Weslaco to include any request for in-kind contributions and off-site engineering

services and authorize the Mayor to execute any related documents. Possible action. (Staffed by Parks and Recreation Department.)

Omar Rodriguez stated the Boys and Girls was invited by Congressman Vicente Gonzalez to apply for funding for possible expansion of their current facility; facility is a city owned building and city approached for permission to expand; proposed expansion included doubling the size, a gymnasium and other additional space for an expansion of about 12,000 square feet.

Commissioner Farias asked if a rendering of the expansion would be submitted for review as a concern was expanding to the west would hinder practice area.

Martin Garza stated any plans for the proposed expansion would be brought forth for approval. Mayor Suarez stated the action was to allow permission only to apply for funding.

Mayor Pro Tem Pedraza questioned if there would be conflict with a city project whereby grants are being pursued such as for the swimming pool. Omar Rodriguez stated Knapp Community Foundation stated the city would need to prioritize those projects when applying for funding.

In response to Commissioner Muñoz, Mr. Garza stated the expansion would be separate facility on the opposite end of the property but could change depending on terms of the grant and further stated initially the request was for a resolution of support, but staff recommended to allow permission of the expansion and the funding solely the responsibility of the Boys and Girls Club.

Commissioner Farias seconded by Mayor Pro Tem Pedraza moved authorize a potential facility expansion to the Boys and Girls Club of Weslaco to include any request for in-kind contributions and off-site engineering services. The motion carried unanimously; Mayor Suarez was present and voting.

H. Discussion and consideration to authorize an emergency purchase through TRANE'S Buy Board Contract #631-20 to replace and install one 30-ton air-cooled condensing unit at City Hall for an amount not to exceed \$42,240 from the building depreciation fund and authorize the Mayor to execute any related documents. Possible action. (Staffed by Parks & Recreation Department.)

Commissioner Farias abstained from discussion and vote.

Omar Rodriguez stated the roof top unit #1 has reached its useful life; was installed in the 2005 during building renovation and a budget amendment will be needed. Staff recommended approval.

Commissioner Kerr seconded by Commissioner Lopez moved to authorize an emergency purchase through TRANE'S Buy Board Contract #631-20 to replace and install one 30-ton air-cooled condensing unit at City Hall for an amount not to exceed \$42,240. The motion carried unanimously; Mayor Suarez was present and voting.

I. Discussion and consideration to purchase a Chlorine Dioxide Control Cabinet from a sole source vendor at a price not to exceed \$42,922 budgeted through ARPA funds and authorize the Mayor to execute any related documents. Possible action. (Staffed by Inframark.)

George Quilantan, Inframark, stated PLC generators for the control cabinet needed to be replaced; the current generators are obsolete and unrepairable if they fail; purchase is a sole source vendor and monies would be from the American Recovery Program Plan. Staff recommended approval.

Mayor Pro Tem Pedraza seconded by Commissioner Muñoz moved to purchase a Chlorine Dioxide Control Cabinet from a sole source vendor at a price not to exceed \$42,922. The motion carried unanimously; Mayor Suarez was present and voting.

J. Discussion and consideration to approve an increase to PO# 21-4459 from \$194,640 to \$201,540 for the purchase of 2023 Freightliner with Peterson Grapple Truck and authorize the Mayor to execute any related documents. Possible action. (Staffed by Public Works Department.)

David Arce, Deputy Public Works Director, stated commission action on June 1, 2021, approved the purchase and a purchase order was issued; received notice from vendor that there was an increase that totaled \$18,300 due to cost of steel and shipping fee; staff reached out to vendor Texas Pack and Load and agreed to an increase of \$6,900. Staff recommended approval to increase the purchase order for a total cost of \$201,540.

Commissioner Lopez seconded by Mayor Pro Tem Pedraza moved to approve an increase to PO# 21-4459 from \$194,640 to \$201,540 for the purchase of 2023 Freightliner with Peterson Grapple Truck. The motion carried unanimously; Mayor Suarez was present and voting.

K. Discussion and consideration to solicit proposals for the capital financing of a 2023 Freightliner with Peterson Grapple Truck in the amount of \$201,540 and authorize the Mayor to execute any related documents. Possible action. (Staffed by Public Works Department.)

David Arce recommended approval to solicit proposals for the capital financing of a 2023 Freightliner with Peterson Grapple Truck in the amount of \$201,540.

Mayor Pro Tem Pedraza seconded by Commissioner Lopez moved to approve to solicit proposals for the capital financing of a 2023 Freightliner with Peterson Grapple Truck. The motion carried unanimously; Mayor Suarez was present and voting.

L. Discussion and consideration to approve a one-year extension to existing contract agreements for three on-rotation construction material testing and geotechnical services companies and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.)

Albert Aldana, City Engineer, stated contracts were approved May 11, 2020, with B2Z Engineering, MEG Engineers, and PSI to perform construction materials testing on a rotation basis for a two-year period with an option to extend by one (1) additional year with no increase in prices; consultants performing well, completing work orders on a timely basis, and prompt response time. Staff recommended approval of a one-year extension to each contract agreement.

Commissioner Muñoz seconded by Mayor Pro Tem Pedraza moved to approve a one-year extension with B2Z Engineering, MEG Engineers, and PSI to perform construction materials

testing on a rotation basis as presented. The motion carried unanimously; Mayor Suarez was present and voting.

M. Discussion and consideration on Change Order No. 1 for the off-site construction by Castle Construction to install conduit and ground boxes for AEP underground electrical service to service both police and fire department projects. Possible action. (Staffed by Engineering Department.)

Albert Aldana stated AEP requested two items before they can provide underground services for the new fire and police department project, and it was an easement along the entire boundary of the project and provide installation of 4" PVC conduit that would accommodate all their electrical services. Staff recommended approval of the change order would authorize Castle Construction to install the conduit and boxes as well as authorize adjustments to three existing waterlines that conflict with a storm line and sanitary sewer line. Staff recommended approval and funds are available.

Commissioner Kerr seconded by Commissioner Lopez moved to approve Change Order No. 1 in the amount of \$24,925.58 for the off-site construction by Castle Construction to install conduit and ground boxes. The motion carried unanimously; Mayor Suarez was present and voting.

N. Discussion and consideration to authorize solicitation of bids for street lighting improvements for the new fire and police stations project and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.)

Albert Aldana stated existing streetlights along Whitmer, Railroad and Bridge Streets will be removed for the proposed underground electrical service by AEP; a need for new street lighting will be provided and proposing ten 40-foot-tall poles and LED lighting; project cost is estimated at \$200,000 and monies available. Staff recommended approval to solicit bids.

Commissioner Muñoz seconded by Mayor Pro Tem Pedraza moved to approve solicitation of bids for street lighting improvements for the new fire and police stations project. The motion carried unanimously; Mayor Suarez was present and voting.

VI. REPORTS

A. Barbara Jean Garza, President/CEO, Weslaco Area Chamber of Commerce & Visitor Center.

Barbara Jean Garza reported advertising for the month was just over \$5,597; visitors for the month were 300; facility reservations were 15; reported on upcoming ribbon cuttings and groundbreaking ceremony for Shops at N. Bridge; working on Weslaco Area Map for the fall, summer internship program for June-August; a UTRGV summer partnership program; pending finalizing a Murillo project, working on a historical bus tour and possible Weslaco Magazine.

B. Steve Valdez, Executive Director Weslaco Economic Development Corporation.

Steve Valdez stated two events he wished to highlight was the groundbreaking ceremony for the Shops at N. Bridge considered one of the largest events within the last ten years for the city and a Meet and Greet for Johnson Controls was being scheduled and invite would follow.

VII. EXECUTIVE SESSION

At 6:51 p.m. Mayor Pro Tem Pedraza seconded by Commissioner Muñoz moved to convene the regular meeting in Executive Session. The motion carried unanimously; Mayor Suarez was present and voting.

At 8:28 p.m. Mayor Suarez stated the City Commission had completed its Executive Session and reconvened the regular meeting as open to the public.

VIII. POSSIBLE ACTION ON WHAT IS DISCUSSED IN EXECUTIVE SESSION

A. Personnel - Discussion regarding the goals, objectives, and evaluation of the Interim City Manager for the City of Weslaco as authorized by section §551.074 of the Texas Government Code.

No action.

B. Contract Negotiations – Discussion with the Interim City Manager and City Attorney relating to the City’s rights, duties, privileges, and obligations in connection to the Collective Bargaining Agreement with the Fire Union (IAFF-WFFA Local 3207) as authorized by §551.071 of the Texas Government Code.

Mayor Pro Tem Pedraza seconded by Commissioner Lopez moved to approve negotiations begin and set June 15, 2022 as initial meeting to accept ground rules appointing Mayor Suarez, Mayor Pro Tem Pedraza and Commissioner Farias as the bargaining team for the City. The motion carried unanimously; Mayor Suarez was present and voting.

C. Contract Negotiations - Discussion with the Interim City Manager and City Attorney relating to the City's rights, duties, privileges, and obligations in connection to the Collective Bargaining Agreement with the Police Union (Weslaco Municipal Police Association) as authorized by section §551.071 of the Texas Government Code.

No action.

D. Economic Development - Consultation with the City Attorney regarding financial offer or other incentives for Project Zoom Lotus as authorized by section §551.087 of the Texas Local Government Code.

Commissioner Kerr seconded by Commissioner Lopez moved to approve the financial offer or other incentives within the parameters for Project Zoom Lotus as discussed in executive session. The motion carried unanimously; Mayor Suarez was present and voting.

E. Legal Consultation - Consultation with City Attorney relating to 380 Agreement between City of Weslaco and SDI Weslaco Holdings, LLC. as authorized by section §551.071 of the Texas Government Code.

Commissioner Kerr abstained from discussion and vote.

Mayor Pro Tem Pedraza seconded by Commissioner Lopez moved to approve a settlement offer with the Weslaco Economic Development Corporation regarding the 380 Agreement and SDI Weslaco Holding LLC as discussed in executive session. The motion carried; Commissioner Farias abstained; Mayor Suarez was present and voting.

F. Legal Consultation - Consultation with City Attorney regarding the Lease Agreement between the City of Weslaco and Weslaco Economic Development Corporation regarding rental space as authorized by section §551.071 of the Texas Government Code.

No action.

G. Legal Consultation - Consultation with City Attorney regarding lawsuit styled C-1678-22-A Christopher De Leon DBA De Leon Aircraft Maintenance Professional vs City of Weslaco and Andrew Munoz, Individually as authorized by section §551.071 of the Texas Government Code.

No action.

IX. ADJOURNMENT

Commissioner Kerr seconded by Mayor Pro Tem Pedraza moved to adjourn the meeting of June 7, 2022, at 8:30 p.m. The motion carried unanimously; Mayor Suarez was present and voting.

CITY OF WESLACO

David Suarez, **MAYOR**

ATTEST:

Norma A. Cantu, **CITY SECRETARY**



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5494	
From:			
Subject: Ordinance 2022-18 for the Voluntary Annexation of South Bridge Ranchettes – being a 25.45 acre tract of land out of Farm Tract 575, West Tract Subdivision, Hidalgo County, Texas, located on the northeast corner of Mile 5 North and South Bridge Ave and authorize the Mayor to execute any related documents. (First reading held June 7, 2022; staffed by Planning & Code Enforcement Department.)			
Background: The proposed development is currently located outside the City of Weslaco city limits. This subdivision is being serviced with water and sewer by the City of Weslaco. The proposed development will be one-family residential lots. In accordance with Senate Bill 374 the City has received ownership of the right of way along South Bridge from the County. The development is now contiguous to the existing city limits line.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted: Mayor's Signature Ordinance - First Reading Ordinance - Final Reading			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation): The Planning and Zoning Commission recommended approval of the voluntary annexation request at their regular meeting of June 1, 2022.			
ADELAIDA VEGA REBEKAH DE LA FUENTE Martin Garza		Created/Initiated Approved New	
City Manager Comments: Approve as recommended by the Planning and Zoning Commission and the Planning and Code Enforcement Director.			
Staff Recommendation: Staff recommends approval.			
Attachments, if any: South Bridge Ranchettes Annex- Memo, South Bridge Ranchettes- Application & County Documents, South Bridge Ranchettes- Aerial, South Bridge Ranchettes- Proposed Subdivision Plat, South Bridge metes and bounds, Ordinance 2022-18			

Responsibilities upon Approval:

Staff will advise the applicant

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

MEMO

TO: Mayor and City Commission

FROM: Rebekah de la Fuente, Planning & Code Enforcement Director

RE: South Bridge Ranchettes Annex- Voluntary Annexation

DATE: June 2, 2022

The proposed subdivision will be for eighteen (18)- lots subdivision will be for Ranchette style single family homes and is located just outside the City of Weslaco city limits located on the northeast corner of South Bridge Ave and Mile 5 North Road. The location will be provided with water and sanitary sewer is proposed through OSSF at this time. Pursuant to Senate Bill 374 the City has already obtained the portion of South Bridge Ave adjacent to this development from County. This annexation will be contiguous to the current city limits.

Thank you,

Rebekah de la Fuente, CFM



APPLICATION FOR VOLUNTARY ANNEXATION

Annex-000234-2022.

The Planning & Zoning Commission meets every 1st Wednesday of each month at 5:30 pm.

The City Commission meets every 1st and 3rd Tuesday of each month at 5:30 pm

FILE NO. _____

GENERAL INFORMATION

Name of Subdivision: SOUTH BRIDGE RAUCHETTES SUBD.

Location: N.E.C. MILE 5 NORTH RD. : SOUTH BRIDGE AVE.

Legal Description: 25.45 AC. O/O F.T. 575, WEST TRACT
SUBD., H.C.T.

- ☒ Petition for annexation signed and notarized by property owners.
- ☒ Detailed dimensioned site plan/map must be submitted with this request.
- ☒ Survey and metes and bounds.
- ☒ City and school tax receipts attached.

OWNER INFORMATION

Owner's Name: CYNTHIA O'BRIEN Telephone: 917-838-7222
956-778-0140

Address: 152 E. 94TH ST. APT. 6J Fax: _____

City: NEW YORK State: NY Zip: 10128 E-mail: Luis Ruelas 034@yahoo.com

ENGINEER INFORMATION

Name: David Omar Salinas Telephone: 956-682-9081

Address: 2221 DAFFODIL AVE. Fax: 956-686-1489

City: MENARD State: TX Zip: 78501 E-mail: dsalinas@salinasengineering.com

AUTHORIZATION AND ACKNOWLEDGEMENTS

I certify that I am the actual owner of the property described above and this application is being submitted with my consent (include corporate name if applicable); and the following person listed below is my authorized agent to act on my behalf.

I certify that the above information is correct and complete to the best of my knowledge. I understand that I must comply with all applicable local, state, and federal regulations.

Owner Printed Name: Cynthia O'Brien
Owner Signature: Cynthia O'Brien Date: 5-10-22

_____ is the authorized agent
Authorized Agent Signature: [Signature] Date: 5/11/22
Authorized Agent Printed Name: David Owen Stevens

THIS PAGE FOR STAFF USE ONLY

Date Received: _____ Received By: _____
Staff Review Date: _____
P & Z Commission Approval: _____
City Commission Approval on First Reading: _____
City Commission Approval on Final Reading: _____



VG-120-2022-3297587

Hidalgo County
Arturo Guajardo Jr.
County Clerk
Edinburg, Texas 78540

Document No: 3297587

Billable Pages: 7

Recorded On: January 05, 2022 09:29 AM

Number of Pages: 8

*****Examined and Charged as Follows*****

Total Recording: \$ 60.00

*****THIS PAGE IS PART OF THE DOCUMENT*****

Any provision herein which restricts the Sale, Rental, or use of the described REAL PROPERTY
because of color or race is invalid and unenforceable under federal law.

File Information:

Document No: 3297587
Receipt No: 20220105000082
Recorded On: January 05, 2022 09:29 AM
Deputy Clerk: Imelda Leal
Station: CH-1-CC-K27

Record and Return To:

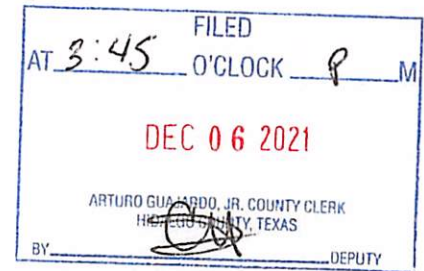
City of Weslaco
255 S Kansas
original returned to customer
Weslaco TX 78596-6158



STATE OF TEXAS
COUNTY OF HIDALGO

I hereby certify that this Instrument was FILED in the File Number sequence on the date/time
printed hereon, and was duly RECORDED in the Official Records of Hidalgo County, Texas.

Arturo Guajardo Jr.
County Clerk
Hidalgo County, Texas



**ORDER VACATING AND DISCONTINUING COUNTY ROAD
AND CONVEYING HIDALGO COUNTY'S INTEREST TO THE CITY OF WESLACO**

WHEREAS, the Commissioners Court of Hidalgo County, on the 30th day of November 2021, at a duly called and noticed meeting of the Hidalgo County Commissioners Court at which a quorum was present came to be heard facts and information concerning the City of Weslaco's (City) proposal to Annex South Bridge Avenue between E Mile 5 ½ North / E 22nd Street to Mile 5 North Road, a county road is 0.86 acres of land (the "Road") and the entire width of the Road and the adjacent right-of-way on both sides of the Road, more particularly described by metes and bounds as attached hereto as Exhibit "A" and made part hereof.

WHEREAS, Hidalgo County, Texas and the City of Weslaco currently each own half of the Road in Exhibit "A"; and

WHEREAS, Hidalgo County desires to vacate and discontinue the maintenance of the Road and requests that City maintain the Road in accordance with Subchapter B, Section 251.051 of the Texas Transportation Code; and

WHEREAS, the governing body of the City desires to take full responsibility in maintaining the Road located in the City of Weslaco to promote and protect the general health, safety, and welfare of persons residing in and adjacent to the City;

WHEREAS, the City may by ordinance annex a road right-of-way on request of the County that maintains the road and applicable right-of way under the procedures prescribed by the Texas Local Government Code; and

WHEREAS, the City has provided County written notice of the proposed annexation, in accordance with the requirements set forth in the Texas Local Government Code (see Exhibit A); and

WHEREAS, County and City acknowledge that Road shall continue to be used as a public road.

NOW, THEREFORE, BE IT ORDERED, ADJUDGED AND DECREED that the Commissioners Court of Hidalgo County based on the facts presented, does hereby unanimously agree to vacate, discontinue and convey its interest in the Road as described in Exhibit "A" to the City of Weslaco.

BE IT FURTHER ORDERED that, a copy of this Order shall be filed in the deed records of Hidalgo County and serves as the official instrument of conveyance from Hidalgo County to the City of Weslaco.

WHEREUPON, Commissioners Court moved for the adoption of said Order, said Motion being seconded by and duly adopted by all members of the court present voting "aye".

ORDERED THIS 30TH DAY OF NOVEMBER 2021

Richard F. Cortez

HIDALGO COUNTY JUDGE Hon. Richard F. Cortez

David L. Fuentes

COMMISSIONER DAVID L. FUENTES
PRECINCT ONE

Eduardo Cantu

COMMISSIONER EDUARDO CANTU
PRECINCT TWO

Everardo Villarreal

COMMISSIONER EVERARDO VILLARREAL
PRECINCT THREE

Ellie Torres

COMMISSIONER ELLIE TORRES
PRECINCT FOUR

ATTEST:

By:

Arturo Guajardo, Jr.

Arturo Guajardo, Jr. County Clerk

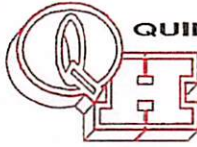


APPROVED BY
COMMISSIONERS COURT

Approved by Hidalgo County Commissioners Court on:

ON: 11/30/21

EXHIBIT “A”



QUINTANILLA, HEADLEY AND ASSOCIATES, INC.

Consulting Engineers ★ Land Surveyors

Alfonso Quintanilla, P.E., R.P.L.S. Eulalio Ramirez, P.E.
Engineering Firm Registration No. F-1513
Surveying Firm Registration No. 100411-00
Municipal & County Projects ★ Subdivisions ★ Surveys
124 E. Stubbs, Edinburg, Texas 78539
Phone 956/381-6480 Fax 956/381-0527

METES AND BOUNDS

HIDALGO COUNTY PRECINCT No.1
BRIDGE AVENUE RIGHT OF WAY
FROM MILE 5 NORTH ROAD TO 22ND STREET

A 2.41 ACRE TRACT OF LAND OUT OF FARM TRACTS 754, 755, 757 AND 758, WEST AND ADAMS TRACTS SUBDIVISION, HIDALGO COUNTY, TEXAS, ACCORDING TO THE PLAT OR MAP THEREOF RECORDED IN VOLUME 2, PAGES 34-37, MAP RECORDS HIDALGO COUNTY, TEXAS, REFERENCE TO WHICH IS HERE MADE FOR ALL PURPOSES AND BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS.

BEGINNING AT A COTTON PICKER SPINDLE SET ON THE SOUTH LINE OF FARM TRACT 756, ALSO THE SOUTH LINE OF BRIONES-CARILLO SUBDIVISION UNIT No.2 (RECORDED IN VOLUME 29, PAGE 43B, MAP RECORDS, HIDALGO COUNTY, TEXAS), AND IN THE CENTERLINE OF MILE 5 NORTH ROAD FOR THE SOUTHWEST CORNER OF THIS TRACT, SAID POINT BEARS WEST 60.00 FEET FROM THE SOUTHEAST CORNER OF FARM TRACT 756.

THENCE; NORTH, A DISTANCE OF 40.00 FEET TO A 1/2" IRON ROD FOUND ON THE NORTH RIGHT OF WAY LINE OF MILE 5 NORTH ROAD FOR AN EXTERIOR CORNER OF THIS TRACT.

THENCE; N 45°09'04" E (MAP RECORD: N 45°00' E), ALONG THE NORTH RIGHT OF WAY LINE OF MILE 5 NORTH ROAD, A DISTANCE OF 42.01 FEET (MAP RECORD: 42.43 FEET) TO A 1/2" IRON ROD FOUND ON THE WEST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD) FOR AN INTERIOR CORNER OF THIS TRACT.

THENCE; NORTH, ALONG THE WEST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD), A DISTANCE OF 590.11 FEET (MAP RECORD: 590.00 FEET) TO A 1/2" IRON ROD FOUND ON THE NORTH LINE OF BRIONES-CARILLO SUBDIVISION UNIT No.1 (RECORDED IN VOLUME 28, PAGE 138B, MAP RECORDS, HIDALGO COUNTY, TEXAS) FOR AN EXTERIOR CORNER OF THIS TRACT.

THENCE; EAST, ALONG THE NORTH LINE OF BRIONES-CARILLO SUBDIVISION UNIT No.1 AND THE WEST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD), A DISTANCE OF 15.00 FEET TO A 1/2" IRON ROD WITH CAP STAMPED RPLS 4856 SET FOR AN INTERIOR CORNER OF THIS TRACT.

THENCE; NORTH, ALONG THE WEST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD), A DISTANCE OF 405.04 FEET TO A 1/2" IRON ROD WITH CAP STAMPED RPLS 4856 SET ON THE SOUTH LINE OF EL NOGAL MOBILE HOME SUBDIVISION (RECORDED IN VOLUME 33, PAGE 22, MAP RECORDS, HIDALGO COUNTY, TEXAS) FOR AN INTERIOR CORNER OF THIS TRACT.

THENCE; WEST, ALONG THE SOUTH LINE OF EL NOGAL MOBILE HOME SUBDIVISION AND THE WEST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD), A DISTANCE OF 25.00 FEET TO A 1/2" IRON ROD FOUND FOR AN EXTERIOR CORNER OF THIS TRACT.

THENCE; NORTH, ALONG THE WEST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD), A DISTANCE OF 255.00 FEET TO A 1/2" IRON ROD FOUND ON THE NORTH LINE OF EL NOGAL MOBILE HOME SUBDIVISION FOR AN EXTERIOR CORNER OF THIS TRACT.

THENCE; EAST, ALONG THE NORTH LINE OF EL NOGAL MOBILE HOME SUBDIVISION AND THE WEST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD),

A DISTANCE OF 25.00 FEET TO A 1/2" IRON ROD WITH CAP STAMPED RPLS 4856 SET FOR AN INTERIOR CORNER OF THIS TRACT.

THENCE; NORTH, ALONG THE WEST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD), A DISTANCE OF 1,320.00 FEET TO A 1/2" IRON ROD WITH CAP STAMPED RPLS 4856 SET ON THE NORTH LINE OF LOT 11, BLOCK 140, WEST TRACT SUBDIVISION (RECORDED IN VOLUME 1, PAGES 4 AND 5, MAP RECORDS, HIDALGO COUNTY, TEXAS) FOR THE NORTHWEST CORNER OF THIS TRACT.

THENCE; EAST, ALONG THE NORTH LINE OF LOT 11, BLOCK 140, PASSING AT 15.00 FEET A POINT IN THE CENTERLINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD) FOR THE NORTHEAST CORNER OF FARM TRACT 754, THE NORTHWEST CORNER OF FARM TRACT 758, THE NORTHWEST CORNER OF ANGELA SUBDIVISION (RECORDED IN VOLUME 17, PAGE 55, MAP RECORDS, HIDALGO COUNTY, TEXAS), AND CONTINUING ALONG THE NORTH LINE OF FARM TRACT 758 AND THE NORTH LINE OF ANGELA SUBDIVISION, A TOTAL DISTANCE OF 45.00 FEET TO A 1/2" IRON ROD WITH CAP STAMPED RPLS 4856 SET ON THE EAST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD) FOR THE NORTHEAST CORNER OF THIS TRACT.

THENCE; SOUTH, ALONG THE EAST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD), A DISTANCE OF 511.00 FEET TO A 1/2" IRON ROD WITH CAP STAMPED RPLS 4856 SET ON THE SOUTH LINE OF ANGELA SUBDIVISION FOR AN EXTERIOR CORNER OF THIS TRACT.

THENCE; WEST, ALONG THE SOUTH LINE OF ANGELA SUBDIVISION AND THE EAST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD), A DISTANCE OF 15.00 FEET TO A 1/2" IRON ROD WITH CAP STAMPED RPLS 4856 SET FOR AN INTERIOR CORNER OF THIS TRACT.

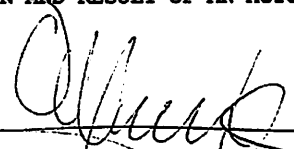
THENCE; SOUTH, ALONG THE EAST RIGHT OF WAY LINE OF BRIDGE AVENUE (MILE 4 1/2 WEST ROAD), PASSING A COTTON PICKER SPINDLE SET AT 2,108.77 FEET FOR THE NORTH RIGHT OF WAY LINE OF MILE 5 NORTH ROAD, A TOTAL DISTANCE OF 2,128.77 FEET TO A COTTON PICKER SPINDLE SET ON THE SOUTH LINE OF FARM TRACT 757 AND IN THE CENTERLINE OF MILE 5 NORTH ROAD FOR THE SOUTHEAST CORNER OF THIS TRACT.

THENCE; WEST, ALONG THE SOUTH LINE OF FARM TRACT 757 AND THE CENTERLINE OF MILE 5 NORTH ROAD, PASSING A POINT AT 15.00 FEET FOR THE SOUTHEAST CORNER OF FARM TRACT 756, THE SOUTHEAST CORNER OF BRIONES-CARRILLO SUBDIVISION UNIT No.2, THE SOUTHWEST CORNER OF FARM TRACT 757, AND CONTINUING ALONG THE SOUTH LINE OF FARM TRACT 756, THE SOUTH LINE OF BRIONES-CARRILLO SUBDIVISION UNIT No.2 AND THE CENTERLINE OF MILE 5 NORTH ROAD, A TOTAL DISTANCE OF 75.00 FEET TO THE POINT OF BEGINNING AND CONTAINING 2.41 ACRES OF LAND MORE OR LESS.

BEARINGS ARE IN ACCORDANCE BRIONES-CARRILLO SUBDIVISION UNIT No.1, RECORDED IN VOLUME 28, PAGE 138B, MAP RECORDS, HIDALGO COUNTY, TEXAS.

I, ALFONSO QUINTANILLA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, DO HEREBY CERTIFY THE ABOVE METES AND BOUNDS TO BE TRUE AND CORRECT, AND TO BE THE REPRESENTATION AND RESULT OF AN ACTUAL SURVEY DONE ON THE GROUND UNDER MY DIRECTION.

DATE PREPARED: NOVEMBER 8, 2021


ALFONSO QUINTANILLA
REGISTERED PROFESSIONAL
LAND SURVEYOR No. 4856



City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Leo Muñoz, Mayor Pro-Tem, District 1
Greg Kerr, Commissioner, District 2
Jose "J.P." Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4
Letty Lopez, Commissioner, District 5
Josh Pedraza, Commissioner, District 6

Andrew Muñoz, Interim City Manager

November 15, 2021

Commissioner David Fuentes
Hidalgo County Precinct #1
1902 Joe Stephens Ste 101
Weslaco, Texas 78599

**Re: Dedication of Right-of-way along Bridge Avenue between E Mile 5 ½ North/
E 22nd Street to Mile 5 North Road.**

Dear Commissioner Fuentes:

In accordance with Senate Bill 374 the City of Weslaco is requesting permission to annex South Bridge Avenue between E Mile 5 ½ North/ E 22nd Street to Mile 5 North Road, that currently pertains to the County of Hidalgo.

It is the intention of Luis Reyes, who is the property owner of the Northeast corner of Bridge Avenue and Mile 5 North Road to voluntarily annex into the Weslaco City Limits and the City must have approval from Hidalgo county prior to annexing the abutting roadway. By authorizing the City to take over the entire portion of Bridge Avenue City staff will be able to provide proper maintenance in this area.

Should you need additional information or have any questions, please call Rebekah de la Fuente, Planning & Code Enforcement Director at (956) 447-3403.

Attentively,

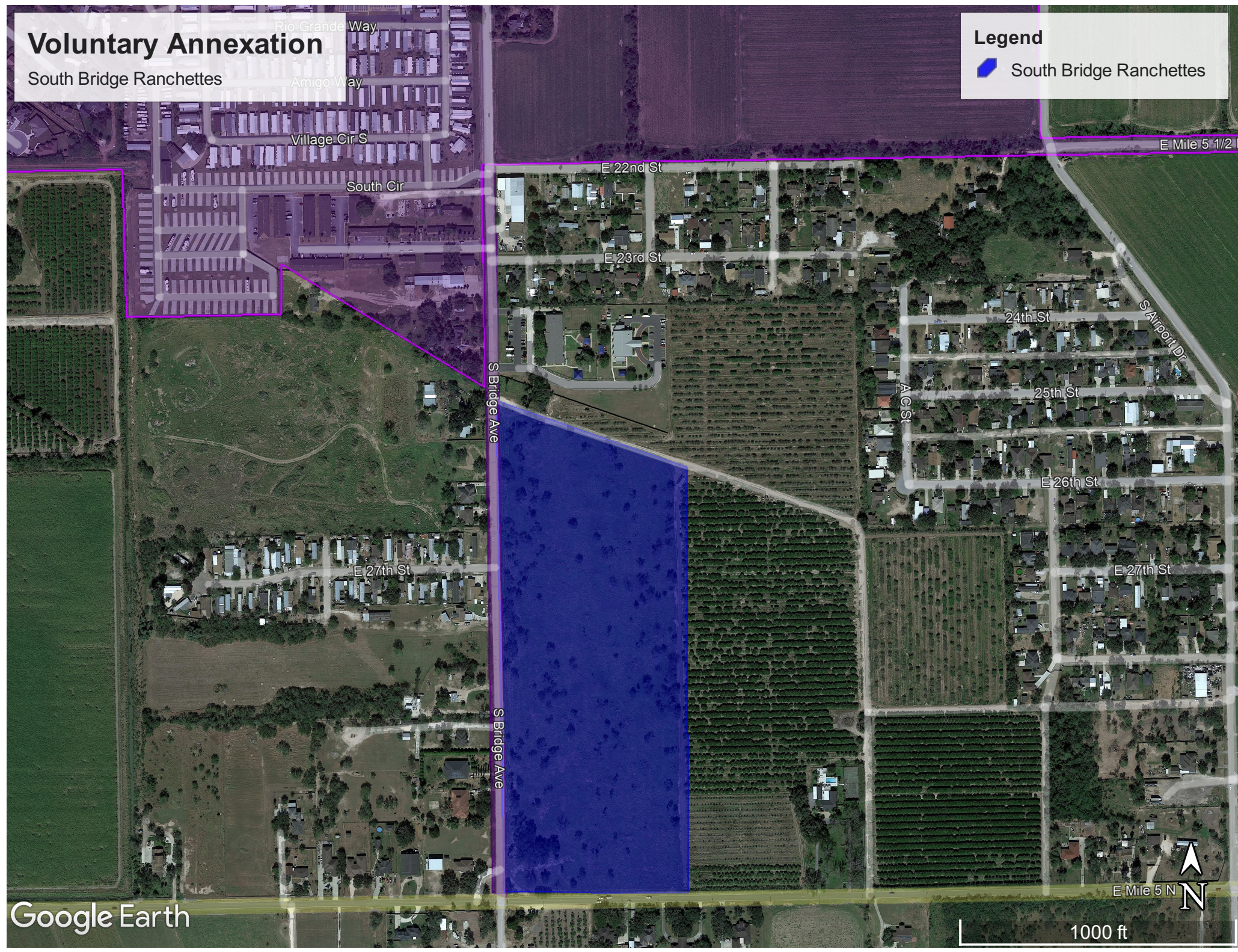
Andrew Muñoz
Interim City Manager

Voluntary Annexation

South Bridge Ranchettes

Legend

 South Bridge Ranchettes



REVISION NOTES				
NO.	SHEET	REVISION	DATE	APPROVED

LEGEND	
●	FOUND 1/2" IRON ROD
○	SET 1/2" IRON ROD
⌵	SET NAIL
R.O.W.	RIGHT-OF-WAY
P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
N.E.C.	NORTHEAST CORNER
S.E.C.	SOUTHEAST CORNER
S.W.C.	SOUTHWEST CORNER
N.W.C.	NORTHWEST CORNER
H.C.M.R.	HIDALGO COUNTY MAP RECORDS
H.C.O.R.	HIDALGO COUNTY OFFICIAL RECORDS
U.E.	UTILITY EASEMENT
N.A.W.S.C.	NORTH ALAMO WATER SUPPLY CORPORATION

GENERAL PLAT NOTES:

- MINIMUM SETBACK LINES:
FRONT 25.00' OR GREATER FOR EASEMENTS.
REAR 10.00' OR GREATER FOR EASEMENTS.
SIDE 6.00' OR GREATER FOR EASEMENTS.
CORNER SIDE 10.00' OR GREATER FOR EASEMENTS.
GARAGE 18.00' OR GREATER FOR EASEMENTS.
- FLOOD ZONE STATEMENT:
FLOOD ZONE DESIGNATION: ZONE "X" AREAS OF 500-YEAR FLOOD; AREAS WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 OF 100-YEAR FLOOD SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 100-YEAR FLOOD.
COMMUNITY PANEL NO. 480334 0450 C
MAP REVISED JUNE 06, 2000
(REVISED TO REFLECT LOMR 5/30/02)
THE AREAS WITHIN THE DRAINAGE EASEMENTS AND THE PROPOSED STREET RIGHT-OF-WAY ARE WITHIN THE 100-YEAR FLOOD PLAIN. COMMUNITY PANEL NUMBER 480334 0450 C MAP REVISED JUNE 06, 2000 (REVISED TO REFLECT LOMR 5/30/02) OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY MAPS FOR HIDALGO COUNTY, TEXAS, AND THE LOCAL FLOOD PLAIN ADMINISTRATOR IDENTIFIES NO OTHER AREA WITHIN THE PROPOSED SUBDIVISION TO BE WITHIN THE 100-YEAR FLOOD PLAIN. CONSTRUCTION OR RESIDENTIAL HOUSING WITHIN ANY AREA OF THE SUBDIVISION THAT IS IN THE 100-YEAR FLOOD PLAIN IS PROHIBITED UNLESS THE HOUSING QUALIFIES FOR INSURANCE UNDER THE NATIONAL FLOOD INSURANCE ACT OF 1968 (42 U.S.C. SECTIONS 4001 THRU 4127).
- MINIMUM FINISH FLOOR NOTE: MINIMUM FINISH FLOOR ELEVATION SHALL BE 18" ABOVE TOP OF CURB OR 3.5FT ABOVE NATURAL GROUND, WHICHEVER IS GREATER.
- DRAINAGE: IN ACCORDANCE WITH THE HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 AND HIDALGO COUNTY REQUIREMENTS, THIS DEVELOPMENT WILL BE REQUIRED TO DETAIN A MINIMUM VOLUME FOR DETENTION USING A 50-YEAR STORM EVENT IS 0.0 Cubic Feet, or, 0.00 Acre-Feet. DRAINAGE DETENTION IN ACCORDANCE WITH THE LOCAL REQUIREMENTS WILL BE ACCOMPLISHED AS FOLLOWS: SEE DRAINAGE REPORT ON SECOND SHEET FOR DRAINAGE DETENTION.
- NO MORE THAN ONE SINGLE FAMILY DETACHED DWELLING SHALL BE LOCATED ON EACH LOT. APPLICATIONS FOR CONSTRUCTION ARE REQUIRED PRIOR TO OCCUPYING THE LOT. THERE SHALL BE NO COMMERCIAL USE.
- UNLESS OTHERWISE NOTED ON THIS PLAT, THE LOT IS MONUMENTED BY 1/2 INCH WIDE BY 18 INCH LONG IRON RODS W/YELLOW CAP STAMPED "SEA 5782".
- NO STRUCTURE SHALL BE PERMITTED UNDER ANY EASEMENT. EASEMENTS SHALL BE KEPT CLEAR OF FENCES, BUILDINGS, SHEDS, SHRUBS, TREES, AND OTHER PLANTINGS (EXCEPT LOW, LESS THAN 18 INCHES MATURE HEIGHT, GROUND COVER, GRASS, OR FLOWERS) AND OTHER OBSTRUCTIONS THAT WOULD INTERFERE WITH THE OPERATIONS AND MAINTENANCE OF THE EASEMENT.
- EACH PURCHASED CONTRACT MADE BETWEEN THE DEVELOPER AND PURCHASER OF A LOT IN THIS SUBDIVISION SHALL CONTAIN A STATEMENT DESCRIBING HOW AND WHEN WATER, ELECTRICITY, AND GAS SERVICES WILL BE MADE AVAILABLE TO THE SUBDIVISION.
- BENCHMARK NOTE: BM
- THIS SUBDIVISION WAS DESIGNED FOR 50 YEAR FLOOD RATIONAL METHOD.
- A FOUR (4.0) FOOT SIDEWALK BEHIND THE BACK OF CURB IS REQUIRED AT BUILDING PERMIT STAGE PROVIDED BY EACH LOT OWNER.
- ALL PUBLIC UTILITIES EASEMENTS DEDICATED BY THIS PLAT SHALL BE A MINIMUM WIDTH OF 15.0 FEET AS PER THE HIDALGO COUNTY MODEL SUBDIVISION RULES. BY SIGNING THIS PLAT DEVELOPER AND ENGINEER CERTIFY THAT ALL OTHER EASEMENTS SHOWN COMPLY WITH THE SIZE REQUIRED BY EACH UTILITY PROVIDER OCCUPYING AN EASEMENT.
- CLEARANCES FOR WATER METERS: AS PER LOCAL GOVERNMENT CODE REQUIREMENTS, SANITARY SEWER MUST BE CONNECTED TO AS RESIDENCE PRIOR TO RECEIVING A FINAL CLEARANCE FOR A WATER METER. A SEWER TAP INSPECTION SHALL BE PROVIDED FROM THE ENTITY SERVICE PROVIDER PRIOR TO RECEIVING A CLEARANCE FOR WATER METER(S).
- ALL LOTS SHALL HAVE A POST DEVELOPMENT FINISHED GRADE FROM THE CENTER OF THE LOT TO THE CURB AT A 0.5% SLOPE TO ACCOMPLISH POSITIVE DRAINAGE. THIS IS IN ACCORDANCE WITH HIDALGO COUNTY SUBDIVISION RULES APPENDIX 3.1.4.
- ANY ADDITION TO EXISTING RESIDENCE MUST COMPLY WITH ALL SETBACKS RESTRICTIONS RECORDED ON THIS PLAT.

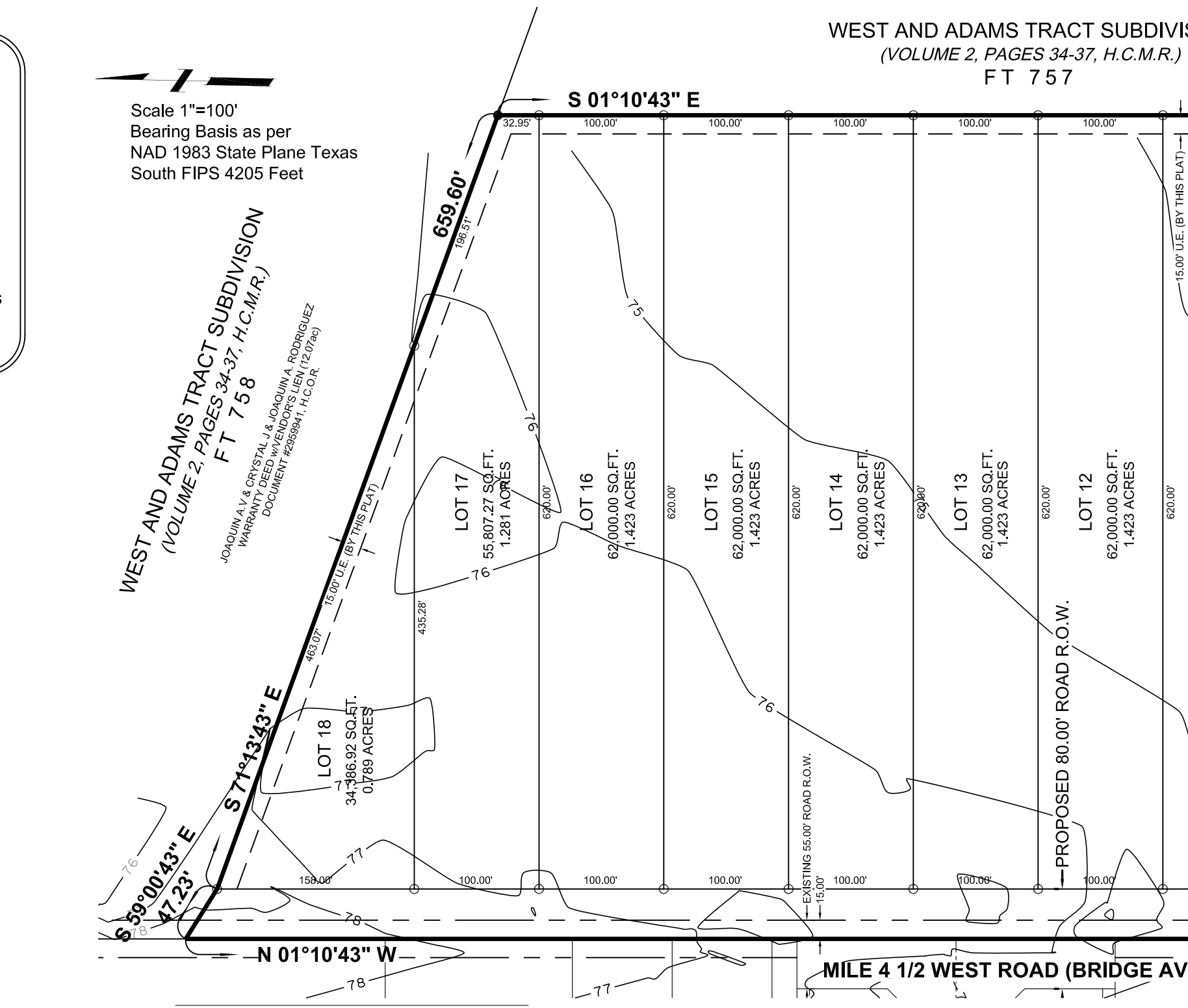
HIDALGO COUNTY
CERTIFICATE OF PLAT APPROVAL
HIDALGO AND CAMERON COUNTIES IRRIGATION DISTRICT No. 8

THIS PLAT APPROVED BY HIDALGO AND CAMERON COUNTIES IRRIGATION DISTRICT NO. 9.
DATED THIS _____ DAY OF _____ A.D. 20____.

- NO IMPROVEMENTS OF ANY KIND SHALL BE PLACED UPON HIDALGO AND CAMERON COUNTIES IRRIGATION DISTRICT No.9 RIGHT-OF-WAYS AND/OR EASEMENTS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF HCCID #9.
- IT IS UNDERSTOOD THAT THE RATE OF FLOW OF STORM WATER FOR THE DEVELOPMENT WILL BE NO GRATER THAN THE RATE OF FLOW OF STORM WATER WHEN THE LAND WAS IN AGRICULTURAL USE.
- HCCID #9 WILL NOT BE RESPONSIBLE FOR THE STORM/DRAINAGE WATER SYSTEM TO ANY LOT WITH IN THIS SUBDIVISION. AS WELL, HCCID #9 WILL NOT BE RESPONSIBLE FOR THE DELIVERY OF WATER TO ANY LOT WITH IN THIS SUBDIVISION. IF DESIRED, THIS WILL NOT BE AT THE DISTRICTS EXPENSE.
- HCCID #9 HAS NOT REVIEWED AND DOES NOT CERTIFY THAT THE STORM SEWER OR UTILITIES SYSTEMS DESCRIBED ARE APPROPRIATE FOR THE PARTICULAR SUBDIVISION, BASED ON GENERALLY ACCEPTED ENGINEERING CRITERIA. THE DEVELOPER AND HIS ENGINEER ARE RESPONSIBLE FOR THEIR DETERMINATIONS.

GENERAL MANAGER
HIDALGO AND CAMERON COUNTIES IRRIGATION DISTRICT No. 9

PRINCIPAL CONTACTS				
OWNER:	OWNER NAME	ADDRESS	CITY & ZIP	PHONE
				(956) 1000-0000
JOB No.:	000000			
ENGINEER:	DAVID O. SALINAS	2221 DAFFODIL AVE.	M-ALLEN, TEXAS 78501	(956) 682-9081
SURVEYOR:	DAVID O. SALINAS	2221 DAFFODIL AVE.	M-ALLEN, TEXAS 78501	(956) 682-9081
				(956) 686-1489



SOUTH BRIDGE RANCHETTE SUBDIVISION

HIDALGO COUNTY, TEXAS
THE WEST 25.45-ACRES OUT OF FARM TRACT 757, BLOCK 140, WEST TRACT SUBDIVISION,
HIDALGO COUNTY, TEXAS, AS PER THE MAP OR PLAT THEREOF RECORDED IN VOLUME 2, PAGES 34-37,
MAP RECORDS OF HIDALGO COUNTY, TEXAS

RIGHT OF WAY EASEMENT:

KNOW ALL MEN BY THESE PRESENTS, that the undersigned, owners of the property shown on this plat, their successors, assigns, and transferees (hereinafter called "Grantor" whether one or more persons are named), in consideration of one dollar (\$1.00) and other good and valuable consideration paid by North Alamo Water Supply Corporation, (hereinafter called "Grantee"), the receipt and sufficiency of which is hereby acknowledged, does hereby grant, bargain, sell, transfer, and convey to said Grantee, its successors, and assigns, a perpetual easement with the right to erect, construct, install and thereafter use, operate, inspect, repair maintain, replace, and remove water distribution lines and appurtenances over and across the lands shown on this plat, together with the right of ingress and egress over Grantor's adjacent lands of the purpose for which the above mentioned rights are granted. The easement hereby granted shall not exceed 15' in width, and Grantee is hereby authorized to designate the course of the easement herein conveyed except that when the pipeline(s) is installed, the easement herein granted shall be limited to a strip of land 15' in width, the center line thereof being the pipeline installed. In the event the easement hereby granted abuts on a public road and the city, county or state hereafter widens or relocates the public road so as to require the relocation of this water line as installed, Grantor further grants to Grantee an additional easement over and across the land shown on this plat for the purpose of laterally relocate said water line as may be necessary to clear the road improvements, which easement hereby granted shall be limited to a strip of land 15' in width, the center line thereof being the pipeline as relocated. The consideration recited herein shall constitute payment in full for all damages sustained by Grantor by reason of the installation, maintenance, repair, replacement and relocation of the structures referred to herein. Thus agreement together with other provisions of this grant shall constitute an easement for the benefit of the Grantee, its successors, and assigns. The Grantor covenants that it is the owner of the above-described lands and that said lands are free and clear of all encumbrances and liens except the following: The easement conveyed herein was obtained or improved through Federal financial assistance. This easement is subject to the provisions of Title VI of the Civil Rights Act of 1964 and the regulations issued pursuant thereto for so long as the easement continues to be used for the same or similar purpose for which financial assistance was extended or for so long as the Grantee owns it, whichever is longer.

IN WITNESS WHEREOF the said Grantor executed this instrument this _____ day of 2019.

RICARDO R. SALINAS, JR.

STATE OF TEXAS
COUNTY OF HIDALGO

I, DAVID OMAR SALINAS, P.E., A REGISTERED PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF TEXAS, REGISTRATION NUMBER TX. 71973, DO HEREBY CERTIFY THAT THIS PLAT HAS BEEN GIVEN PROPER AND ADEQUATE ENGINEERING CONSIDERATION, AND, FURTHER, DO HEREBY CERTIFY THAT NONE OF THE AREAS BEING PLATTED HEREIN AS SOUTH BRIDGE RANCHETTE SUBDIVISION DESCRIBED BY METES AND BOUNDS DESCRIPTION (SEE METES AND BOUNDS DESCRIPTION AT THE RIGHT) ARE NOT LOCATED IN A FLOOD PRONE AREA DESIGNATED AS ZONES "A" OR "AH" DEFINED AND DETERMINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY.

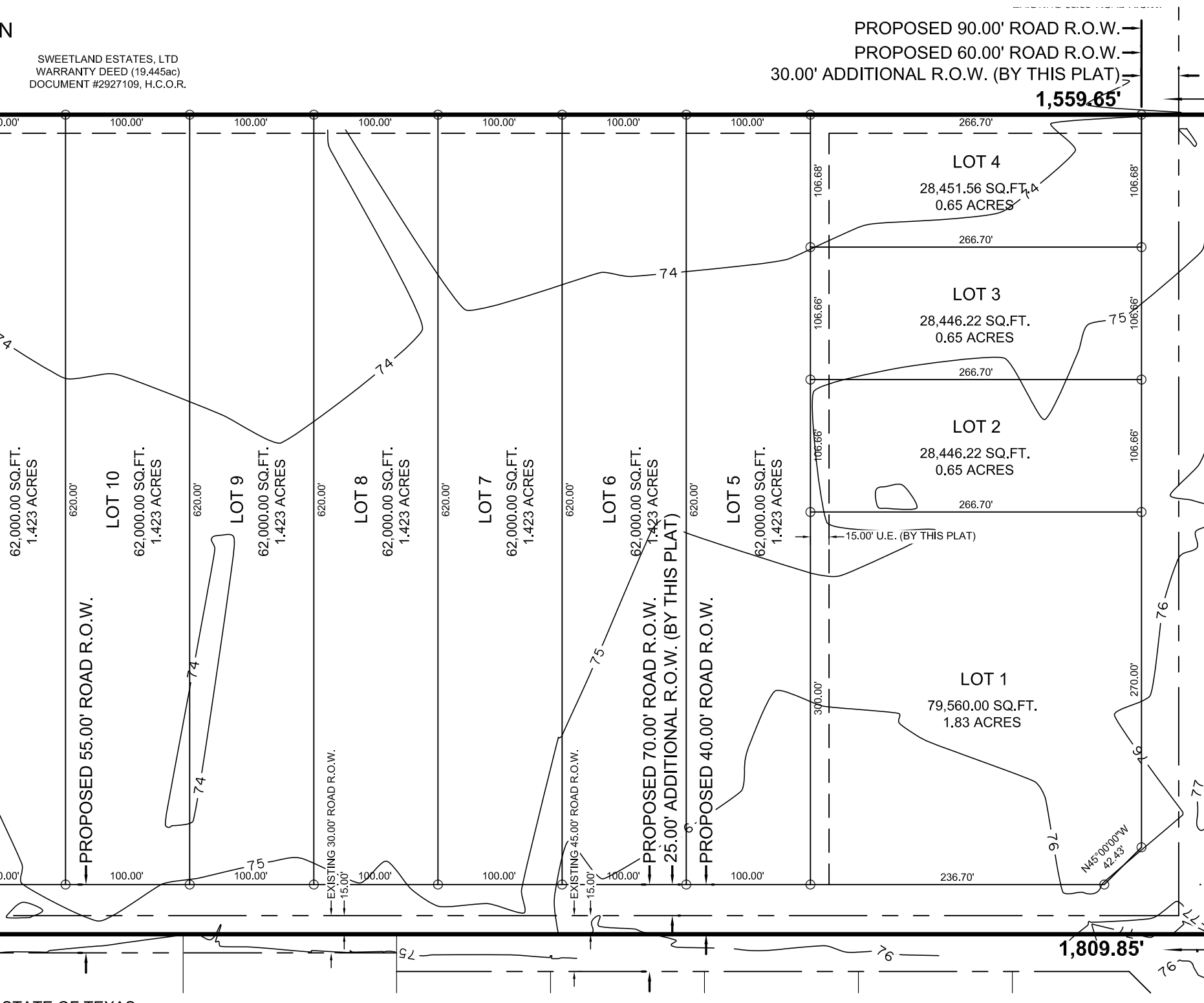
DAVID OMAR SALINAS, P.E.
REGISTERED PROFESSIONAL ENGINEER #71973

STATE OF TEXAS
COUNTY OF HIDALGO

I, DAVID O. SALINAS, THE UNDERSIGNED A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECTLY MADE AND IS PREPARED FROM AN ACTUAL SURVEY OF THE PROPERTY MADE UNDER MY SUPERVISION ON THE GROUND.

DAVID OMAR SALINAS, R.P.L.S.
REGISTERED PROFESSIONAL LAND SURVEYOR #5782

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW BY THE COUNTY OF HIDALGO ONLY & BY NO OTHERS UNDER THE AUTHORITY OF DAVID OMAR SALINAS, P.E., TX. REG. NO. 71973 ON APRIL 16, 2021. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.



STATE OF TEXAS
COUNTY OF HIDALGO

WE, OWNER/OWNERS AS OWNERS OF THE 13.9-ACRE TRACT OF LAND ENCOMPASSED WITHIN THE PROPOSED SOUTH BRIDGE RANCHETTE SUBDIVISION, HEREBY SUBDIVIDE THE LAND AS DEPICTED IN THIS SUBDIVISION PLAT AND DEDICATE TO PUBLIC USE THE STREET, PARK, AND EASEMENTS SHOWN HEREON.

I CERTIFY THAT I HAVE COMPLIED WITH THE REQUIREMENTS OF TEXAS LOCAL GOVERNMENT CODE SECTION 232.032 THAT:

- THE WATER QUALITY AND CONNECTIONS TO THE LOTS MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS;
- SANITARY SEWER CONNECTIONS TO ALL LOTS OR SEPTIC TANKS MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS;
- ELECTRICAL CONNECTIONS PROVIDED TO THE LOT MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS;
- GAS CONNECTIONS, IF AVAILABLE AND IF PROVIDED AS AN ALTERNATE SOURCE OF ENERGY, PROVIDED TO EACH LOT MEET, OR WILL MEET, THE MINIMUM STATE STANDARDS.

WE ATTEST THAT THE MATTERS ASSERTED IN THIS PLAT ARE TRUE AND COMPLETE.

OWNER: ROBERT VALLADARES, JR.
P.O. BOX 332
WESLACO, TEXAS 78596

LUCIA J. VALLADARES
P.O. BOX 332
WESLACO, TEXAS 78596

STATE OF TEXAS
COUNTY OF HIDALGO

BEFORE ME, THE UNDERSIGNED AUTHORITY ON THIS DAY PERSONALLY APPEARED OWNER NAME, KNOWN TO ME TO BE THE PERSONS WHOSE NAMES ARE SUBSCRIBED TO THE FOREGOING INSTRUMENT, AND ACKNOWLEDGED TO ME THAT HE EXECUTED THE SAME FOR THE PURPOSES AND CONSIDERATIONS THEREIN STATED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS THE _____ DAY OF _____, 20____.

NOTARY PUBLIC IN AND FOR THE
STATE OF TEXAS
MY COMMISSION EXPIRES: _____

STATE OF TEXAS
CITY OF WESLACO
MAYOR'S CERTIFICATION

I, THE UNDERSIGNED, MAYOR OF THE CITY OF WESLACO, TEXAS, HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THIS CITY WHEREIN MY APPROVAL IS REQUIRED.

MAYOR-CITY OF WESLACO

DATE: _____

ATTEST: CITY SECRETARY

DATE _____

HIDALGO COUNTY
CERTIFICATE OF PLAT APPROVAL
UNDER LOCAL GOVERNMENT CODE 232.028 (A)

WE THE UNDER SIGNED CERTIFY THAT THIS PLAT OF SOUTH BRIDGE RANCHETTE SUBDIVISION, WAS REVIEWED AND APPROVED BY THE HIDALGO COUNTY COMMISSIONER ON _____, 20____.

HIDALGO COUNTY JUDGE

DATE _____

ATTEST: HIDALGO COUNTY CLERK

DATE _____

HIDALGO COUNTY
CERTIFICATE OF PLAT APPROVAL

I, THE UNDERSIGNED, CERTIFY THAT THIS PLAT OF SOUTH BRIDGE RANCHETTE SUBDIVISION WAS REVIEWED AND APPROVED BY THE HIDALGO COUNTY HEALTH DEPARTMENT ON _____, 20____.

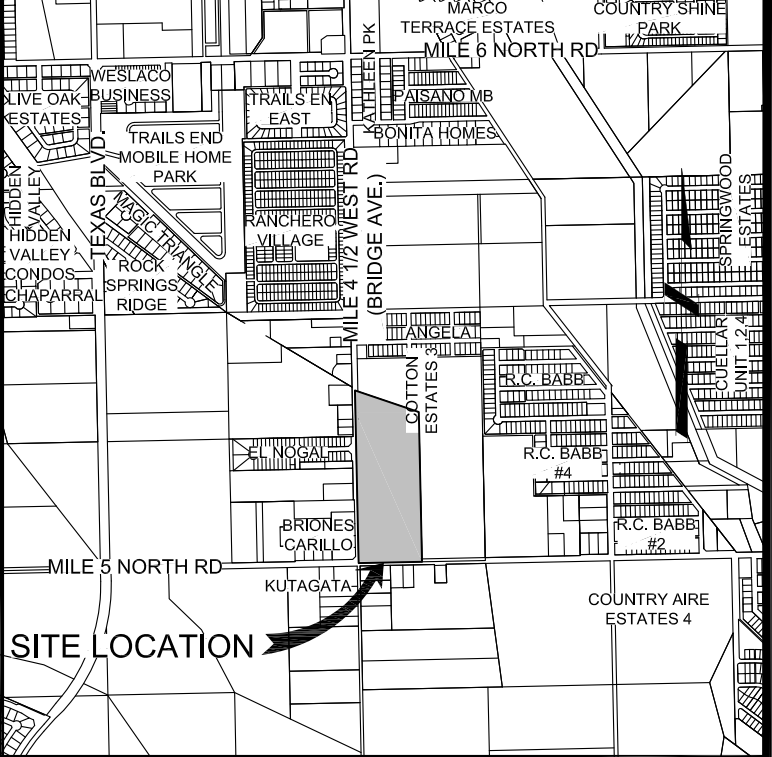
ENVIRONMENTAL HEALTH DIVISION MANAGER

DATE: _____

APPROVED BY DRAINAGE DISTRICT:
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 HEREBY CERTIFIES THAT THE DRAINAGE PLANS FOR THIS SUBDIVISION COMPLY WITH THE MINIMUM STANDARDS OF THE DISTRICT ADOPTED UNDER TEXAS WATER CODE 49.211(C). THE DISTRICT HAS NOT REVIEWED AND DOES NOT CERTIFY THAT THE DRAINAGE STRUCTURES DESCRIBED ARE APPROPRIATE FOR THE SPECIFIC SUBDIVISION, BASED ON GENERALLY ACCEPTED ENGINEERING CRITERIA. IT IS THE RESPONSIBILITY OF THE DEVELOPER OF THE SUBDIVISION AND HIS ENGINEER TO MAKE THEIR DETERMINATIONS.

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
RAUL E. SESIN, P.E., C.F.M.
GENERAL MANAGER

DATE _____



LOCATION MAP

SCALE 1"=2000'

PREPARED BY: SALINAS ENGINEERING & ASSOCIATES
2221 DAFFODIL AVENUE - MCALLEN, TEXAS 78501
JOB NUMBER: SP-21-25394

DATE PREPARED: APRIL 16, 2021

PLAT SHEET 1 OF 3

LOCATION OF SUBDIVISION WITH RESPECT TO THE EXTRATERRITORIAL JURISDICTION OF A MUNICIPALITY:

GROVE SUBDIVISION, IS LOCATED AT THE NORTHEAST CORNER OF THE INTERSECTION OF BRIDGE STREET AND MILE 5 NORTH ROAD, ACCORDING TO THE OFFICIAL MAP IN THE OFFICE OF THE SECRETARY OF THE CITY OF WESLACO (POPULATION 72,481 AS PER THE 2020 CENSUS). SOUTH BRIDGE RANCHETTE SUBDIVISION, DOES NOT LIE ADJACENT TO OR CONTIGUOUS WITH THE CITY LIMITS OF WESLACO. IT IS WITHIN THE 2 MILE EXTRATERRITORIAL JURISDICTION OF WESLACO UNDER LOCAL GOVERNMENT CODE 42.021, PRECINCT NO. 1.

METES AND BOUNDS DESCRIPTION

BEING A 25.45 GROSS ACRE TRACT OF LAND, MORE OR LESS, OUT OF AND FORMING A PART OF FARM TRACT 757, BLOCK 140, WEST TRACT SUBDIVISION, HIDALGO COUNTY, TEXAS, AS PER THE MAP OR PLAT THEREOF RECORDED IN VOLUME 02, PAGES 34-37, MAP RECORDS OF HIDALGO COUNTY, TEXAS; SAID 25.45 ACRE TRACT OF LAND IS MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

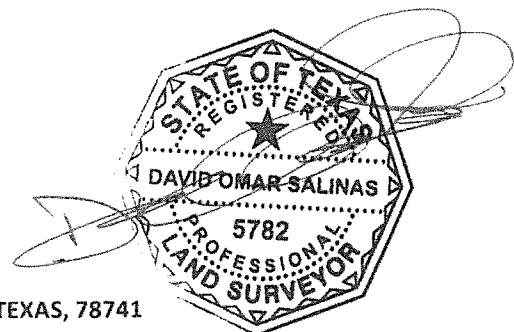
COMMENCING AT A NAIL FOUND ON THE SOUTHEAST CORNER OF SAID FARM TRACT 757 LOCATED AT THE INTERSECTION OF MILE 4 ½ WEST ROAD (AKA SOUTH BRIDGE AVE.) AND MILE 5 NORTH ROAD FOR THE SOUTHWEST CORNER AND POINT OF BEGINNING OF THIS HEREIN DESCRIBED TRACT;

- (1) THENCE, NORTH, COINCIDENT WITH THE WEST LINE OF SAID FARM TRACT 757, A DISTANCE OF 1,809.85 FEET TO NAIL SET IN THE CENTER OF SAID SOUTH BRIDGE AVE. FOR THE NORTHWEST CORNER OF THIS HEREIN DESCRIBED TRACT;
- (2) THENCE, SOUTH 57 DEGREES 50 MINUTES EAST, A DISTANCE OF 47.23 FEET TO A ½ INCH DIAMETER IRON ROD SET ON THE WEST RIGHT-OF-WAY LINE OF SAID SOUTH BRIDGE AVE. FOR AN INSIDE CORNER OF THIS HEREIN DESCRIBED TRACT;
- (3) THENCE, SOUTH 70 DEGREES 03 MINUTES EAST, A DISTANCE OF 659.60 FEET TO A ½ INCH DIAMETER IRON ROD FOUND FOR THE NORTHEAST CORNER OF THIS HEREIN DESCRIBED TRACT;
- (4) THENCE, SOUTH, A DISTANCE OF 1,529.65 FEET PASS A ½ INCH DIAMETER IRON ROD FOUND ON INTERSECTION WITH THE NORTH RIGHT-OF-WAY LINE OF SAID MILE 5 NORTH ROAD, AT A DISTANCE OF 1,559.65 FEET IN ALL TO NAIL FOUND ON INTERSECTION WITH THE SOUTH LINE OF SAID FARM TRACT 757 LOCATED IN THE CENTER OF SAID MILE 5 NORTH ROAD FOR THE SOUTHEAST CORNER OF THIS HEREIN DESCRIBED TRACT;
- (5) THENCE, WEST, COINCIDENT WITH THE SOUTH LINE OF SAID FARM TRACT 757, A DISTANCE OF 986.70 FEET TO A NAIL FOUND ON THE POINT OF BEGINNING, CONTAINING 25.45 GROSS ACRES OF LAND, MORE OR LESS.

BASIS OF BEARING: SITE SURVEY PLAT BY OTHERS
N:\SUBDIVISIONPLATS\SOUTHBRIDGERANCHETTES.SUB\25.45.060222

DAVID OMAR SALINAS, RPLS
SALINAS ENGINEERING & ASSOCIATES
2221 DAFFODIL AVE.
MCALLEN, TEXAS, 78501
(956) 682-9081
dsalinas@salinasengineering.com

DATE: JUNE 02, 2022
JOB: SOUTH BRIDGE RANCHETTS SUBD.



PELS, 1917 S. INTERSTATE 35, AUSTIN, TEXAS, 78741

ORDINANCE NO. 2022-18

AN ORDINANCE ANNEXING ADDITIONAL TERRITORY TO THE CORPORATE LIMITS OF THE CITY OF WESLACO, HIDALGO COUNTY, TEXAS ON VOLUNTARY PETITION OF AREA LAND OWNER SUCH LAND BEING 25.45 ACRES OF LAND, LOCATED IN HIDALGO COUNTY, TEXAS, WHICH IS CONTIGUOUS TO THE CITY LIMITS AND HEREINAFTER DESCRIBED; AS SHOWN IN THE ATTACHED EXHIBIT; MAKING FINDINGS OF FACT; PROVIDING A SEVERABILITY CLAUSE; PROVIDING AN EFFECTIVE DATE; AND PROVIDING FOR OPEN MEETINGS AND OTHER RELATED MATTERS.

WHEREAS, the City of Weslaco, Texas (the "City"), is a home rule municipality authorized by State law and the City's Charter to annex territory lying adjacent and contiguous to the City;

WHEREAS, the City Council, in compliance with §43.021, *Tex. Local Gov't Code*, instituted proceedings for the annexation of certain property more particularly described herein (the "subject property");

WHEREAS, the subject property hereby annexed is adjacent and contiguous to the present City limits;

WHEREAS, the boundaries of the City are contiguous to the subject property on at least two sides;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF WESLACO, TEXAS:

SECTION 1. That all of the above premises and findings of fact are found to be true and correct and are incorporated into the body of this Ordinance as if copied in their entirety.

SECTION 2. There is hereby annexed on voluntary petition of area landowner as part of the territory within the corporate boundaries of the City of Weslaco the following tract located in Hidalgo County, Texas, that totals to 25.41 acres and are more specifically described as follows, to-wit:

METES AND BOUNDS DESCRIPTION

BEING A 25.45 GROSS ACRE TRACT OF LAND, MORE OR LESS, OUT OF AND FORMING A PART OF FARM TRACT 757, BLOCK 140, WEST TRACT SUBDIVISION, HIDALGO COUNTY, TEXAS, AS PER THE MAP OR PLAT THEREOF RECORDED IN VOLUME 02, PAGES 34-37, MAP RECORDS OF HIDALGO COUNTY, TEXAS; SAID 25.45 ACRE TRACT OF LAND IS MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENCING AT A NAIL FOUND ON THE SOUTHEAST CORNER OF SAID FARM TRACT 757 LOCATED AT THE INTERSECTION OF MILE 4 ½ WEST ROAD (AKA SOUTH BRIDGE AVE.) AND MILE 5 NORTH ROAD FOR THE SOUTHWEST CORNER AND **POINT OF BEGINNING** OF THIS HEREIN DESCRIBED TRACT;

- (1) THENCE, NORTH, COINCIDENT WITH THE WEST LINE OF SAID FARM TRACT 757, A DISTANCE OF 1,809.85 FEET TO NAIL SET IN THE CENTER OF SAID SOUTH BRIDGE AVE. FOR THE NORTHWEST CORNER OF THIS HEREIN DESCRIBED TRACT;
- (2) THENCE, SOUTH 57 DEGREES 50 MINUTES EAST, A DISTANCE OF 47.23 FEET TO A ½ INCH DIAMETER IRON ROD SET ON THE WEST RIGHT-OF-WAY LINE OF SAID SOUTH BRIDGE AVE. FOR AN INSIDE CORNER OF THIS HEREIN DESCRIBED TRACT;

- (3) THENCE, SOUTH 70 DEGREES 03 MINUTES EAST, A DISTANCE OF 659.60 FEET TO A ½ INCH DIAMETER IRON ROD FOUND FOR THE NORTHEAST CORNER OF THIS HEREIN DESCRIBED TRACT;
- (4) THENCE, SOUTH, A DISTANCE OF 1,529.65 FEET PASS A ½ INCH DIAMETER IRON ROD FOUND ON INTERSECTION WITH THE NORTH RIGHT-OF-WAY LINE OF SAID MILE 5 NORTH ROAD, AT A DISTANCE OF 1,559.65 FEET IN ALL TO NAIL FOUND ON INTERSECTION WITH THE SOUTH LINE OF SAID FARM TRACT 757 LOCATED IN THE CENTER OF SAID MILE 5 NORTH ROAD FOR THE SOUTHEAST CORNER OF THIS HEREIN DESCRIBED TRACT;
- (5) THENCE, WEST, COINCIDENT WITH THE SOUTH LINE OF SAID FARM TRACT 757, A DISTANCE OF 986.70 FEET TO A NAIL FOUND ON THE POINT OF BEGINNING, CONTAINING 25.45 GROSS ACRES OF LAND, MORE OR LESS.

SECTION 3. That the official map and boundaries of the City, heretofore adopted and amended be and hereby are amended so as to include the Annexed Property as part of the City of Weslaco.

SECTION 4. This ordinance shall be published in one (1) newspaper of general circulation published in Weslaco, once a week for two (2) weeks, after the last reading of the ordinance.

SECTION 5. That this Ordinance shall take effect immediately from and after its passage and publication in accordance with the provisions of the *Tex. Loc. Gov't. Code*.

SECTION 6. That it is hereby officially found and determined that the meeting at which this Ordinance is passed was open to the public as required and that public notice of the time, place, and purpose of said meeting was given as required by the Open Meetings Act, *Chapter 551, Tex. Gov't. Code*.

PASSED AND APPROVED on first reading at a regular meeting of the City Commission this 7th day of June, 2022.

PASSED AND APPROVED on second reading at a regular meeting of the City Commission this ____ day of _____, 2022.

CITY OF WESLACO

David Suarez, **MAYOR**

ATTEST:

NORMA A. CANTU, **CITY SECRETARY**

APPROVED AS TO FORM:

Juan E. Gonzalez, **CITY ATTORNEY**



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5502	
From: ARNOLDO BECHO			
Subject: Approval to renew the Federal Work-Study America Reads Challenge and Community Service Challenge agreements with the University of Texas Rio Grande Valley and authorize the Mayor to execute any related documents. (Staffed by Library Department.)			
Background: The agreements proposed allow the library to obtain student help at a discount or even no cost, while providing financial aid opportunities to local and area students. The America Reads agreement allows for employment of students at no cost. The Community Service Challenge agreement allows for employment at an estimated discount of 75%. It is recommended that both options be approved because often there are not sufficient individuals within the free program to meet need. The City has renewed these agreements and budgeted funds for this annually since the 1990's. The program has proven incredibly useful to the library and helps provide local university students with employment options at the same time.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted: Mayor's Signature			
If item previously considered, provide date and action by Commission: N/A			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners: N/A			
Advisory Review, if any (name of board/committee, date of action, recommendation): None at this time.			
ARNOLDO BECHO ARNOLDO BECHO Luz Galindo SONIA FLORES Martin Garza		Created/Initiated Approved New	
City Manager Comments: Approved as recommended by Staff.			
Staff Recommendation: Staff recommends approval.			

Attachments, if any:

memo - Request to approve UTRGV Workstudy program 22-23, 2122 CS_ City of Weslaco_revised 5.27.22, 2122 AR _City of Weslaco_revised 6.8.22

Responsibilities upon Approval:

Please have Mayor sign each of the agreement underneath "Agency Representative". The signed agreements must be emailed to UTRGV through the Library's Volunteer Coordinator, Yolanda Alaniz. After the agreements are signed a PDF of the executed agreements should be emailed to Ms. Alaniz at yalaniz@weslacopl.us. Please copy the Library Director within this email. Ms. Alaniz will transmit the agreement back to the City Secretary's Department when she receives a fully executed copy.

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

June 7, 2022

To: David Suarez, Mayor; Josh Pedraza, Mayor Pro-Tem; Greg Kerr, Commissioner; Jose "JP" Rodriguez, Commissioner; Adrian Farias, Commissioner; Letty Lopez, Commissioner; Leo Muñoz, Commissioner; Martin Garza, Interim City Manager
CC: Martin J. Mata, Vidal Roman, Luz Galindo
Fr: Arnoldo Becho, Library Director
Re: Request to authorize the Federal Work-Study America Reads Challenge and Community Service Challenge agreements

Through the Federal Work Study program community agencies are allowed to hire university students to assist within their institutions. The agreements proposed allow the library to obtain student help at a discount or even no cost, while providing financial aid opportunities to local and area students.

The agreements proposed allow the library to obtain student help at a discount or even no cost, while providing financial aid opportunities to local and area students. The America Reads agreement allow for employment of students at no cost. The Community Service Challenge agreement allows for employment at an estimated discount of 75%. It is recommended that both options be approved because often there are not sufficient individuals within the free program to meet need. The City has renewed these agreements and budgeted funds for this annually since the 1990's. The program has proven incredibly useful to the library and helps provide local university students with employment options at the same time.

The proposed budget for next year has allotted \$7,600 for this program. The library strongly supports approval. This program is an excellent public service we are happy to have the opportunity to provide to our local students. Please feel free to contact me with any questions, I will be happy to provide additional information.

Thank you,

Arnoldo Becho
Library Director, City of Weslaco
Phone: 956.973.3144
Email: abecho@weslacopl.us

June 1, 2022 to August 31, 2022

This Agreement is entered into between The University of Texas Rio Grande Valley, hereinafter known as the "Institution", with City of Weslaco, hereinafter known as the "Agency" (a Federal, State, or local public agency or non-profit organization within the meaning of that term as define in section 675 of the regulations governing the Federal Work- Study Program), for the purpose of providing work to students eligible to participate in the Federal Work-Study Program.¹ This Agreement shall become effective on the date this Agreement is signed by both parties and shall continue until its termination at the request of either party upon 30 days' written notice to the other party.

Schedules to be attached to this Agreement from time to time, bearing the signature of an authorized official of the Institution and of the Agency, will set forth brief descriptions of the work performed by students under this Agreement: 1) the total number of students to be employed, the hourly rate of pay, and the average number of hours per week each student will be utilized. 2) These schedules will also state the total length of the time the project is expected to run and total percent, if any, of the non-federal/non- state share of student compensation that the Agency will pay to the Institution. The Institution will inform the Agency of the maximum number of hours per week a student may work based on their eligible employment period.²

Students will be employed by the Institution and made available to the Agency by the Institution for performance of specified work assigned. Students may be removed from work on a particular assignment or from the Agency by the Institution, either on its own initiative or at the request of the Agency. The Agency agrees that no student will be denied work or subjected to different treatment under this Agreement on the grounds of race, color, sex or national origin, and that it will comply with the provisions of the Civil Rights Act of 1964 (P.L. 88-352; 78 Stat. 252) and Title IX of the Education Amendments of 1972 (P.L. 92-318), and the Regulations of the Department of Education, which implements those Acts. The Agency further agrees that a permanent employee of the Agency who will give proper guidance and counseling to insure proper performance of services and will ensure accurate and timely reporting of time worked will supervise the students. The Agency will keep appropriate time records of all students employed. These time records will be attested to by authorized officials of the Agency as listed in a schedule attached to this Agreement. Time summary cards will be submitted by email from one of the Agency's listed officials to the Work-Study Coordinator's Office at the Institution on a semi-monthly basis. The Agency will be responsible for the accuracy and timeliness of reported time worked, and accepts this responsibility as a requirement to participate in the program. The Agency shall also control strictly the work schedules of students employed so that no students become entitled to overtime compensation. Failure to adhere to these requirements can lead to termination of this Agreement.

Transportation for students to and from their work assignment will not be provided by either the Institution or Agency.

The parties agree that students performing work on the project under this Agreement will receive compensation of at least the required minimum set by the Federal Fair Labor Standards Act (currently \$7.25 per hour), to be paid by the Institution; however, the Institution mandates and the Agency agrees that Students will be paid at \$12.00 per hour minimum. The Institution will make all payments due as employer's contribution under Federal Social Security laws. Effective June 1st, 2022 the Institution shall pay the student one hundred percent (100%) of the gross earnings from Federal Work Study Funds. The Agency will be responsible for 100% of gross monthly earnings for time cards not submitted timely; 100% of any overtime compensation payments made, and will be responsible for earnings beyond the student's award allocation. The Agency further agrees to promptly remit payment to the Institution's Grants & Contracts Office upon receiving an invoice from the Institution for Agency's portion of the earnings due.

The Institution is considered the employer for purposes of this Agreement. The Agency has the right to control and direct the services of the students, not only as to the result to be accomplished, but also as to the means by which the result is to be accomplished. The institution is limited to determining whether the students meet the eligibility requirements for employment under the Federal Work Study Program, to assigning students to work for the organization, and to determining that the students do perform their work. Institution will ensure that each student participating under this Agreement will have a criminal background check completed before employment. If the Agency requires a supplemental background check, one may be conducted at the expense of the Agency. The Agency will be responsible for the direct supervision of work performed and will maintain and provide to the Institution the names and qualifications of Agency supervisors. The Institution will only accept time records from the Agency director/department head, and/or individuals specifically designated on any schedule attached to this Agreement.

Institution Representative:

Agency Representative:

Name: _____

Name: _____

Title: Executive V.P for Finance and Administration

Title: _____

Date: _____

Date: _____

¹ Under sections 675.20 and 675.22 of the FWS Regulations, work to be performed under this Agreement must either be related to the student's educational objective or be work in the public interest, which would not otherwise be provided, will not result in the displacement of employed workers or impair existing contracts for services, will be governed by such conditions of employment, including compensation, as will be appropriate and reasonable in light of such factors as the type of work performed, geographical region, and proficiency of the employee; and must not involve political activity or work for any political party. Further, no project may involve the construction, operation, or maintenance of so much of any facility used, or to be used, for sectarian instruction or as a place for religious worship.

² No student may perform work on any project under the Federal Work-Study Program exceeding 19 hours per week while school is in session, and 25 hours per week while school is not in session.

Financial Aid Office
June 1, 2022 to August 31, 2022

This Agreement is entered into between The University of Texas Rio Grande Valley, hereinafter known as the "Institution", and the America Reads Program with City of Weslaco hereinafter known as the "Agency", a Federal, State, or local public agency or private non-profit organization within the meaning of that term as defined in section 675 of the regulations governing the Federal Work-Study Program, for the purpose of providing work to students eligible to participate in the Federal Work-Study Program.¹ This agreement shall become effective at the date the Institution approves this agreement and shall continue until its termination at the request of either party upon 30 days written notice to the other party.

Schedules to be attached to this agreement from time to time, bearing the signature of an authorized official of the Institution and of the Agency, will set forth brief descriptions of the work performed by students under this agreement: 1.) the total number of students to be employed, the hourly rate of pay, and the average number of hours per week each student will be utilized. 2.) These schedules will also state the total length of the time the project is expected to run and total percent, if any, of the non-federal/ non-state share of student compensation that the Agency will pay to the Institution. The Institution will inform the Agency of the maximum number of hours per week a student may work.²

Students will be employed by the Institution and made available to the Agency by the Institution for performance of specified work assigned. Students may be removed from work on a particular assignment or from the Agency by the Institution, either on its own initiative or at the request of the Agency. The Agency agrees that no student will be denied work or subjected to different treatment under this agreement on the grounds of race, color, sex or national origin, and that it will comply with the provisions of the Civil Rights Act of 1964 (P.L. 88-352; 78 Stat. 252) and Title IX of the Education Amendment of 1972 (P.L. 92-318), and the Regulations of the Department of Education, which implements those Acts. The Agency further agrees that the students will be supervised by a permanent employee of the Agency who will give proper guidance and counseling to insure proper performance of services and will ensure accurate and timely reporting of time worked.

The Agency will keep appropriate time records of all students employed. These time records will be attested to by authorized officials of the Agency as listed in a schedule attached to this agreement. Time summary cards will be submitted by email of one on the listed individuals to the Work-Study Coordinator's Office at the Institution on a semi-monthly basis. The Agency will be responsible for the accuracy and timeliness of reported time worked, and accepts this responsibility as a requirement to participate in the program. Agency is to keep all original timecards until institution personnel picks them up at the end of every semester. Failure to adhere to these requirements can lead to termination of this agreement.

The Agency agrees that students placed with them to meet the Community Service expenditure requirement through the America Reads/America Counts Program. In which employees will directly perform duties in agency programs designed to improve the quality of life of all members of the community, primarily low-income individuals and/or provide support services to individuals with disabilities. Transportation for students to and from their work assignment will not be provided by either the Institution or Agency.

Federal minimum wage is established at 7.25 per hour. However, students performing work on the project under this agreement will be paid at a rate of \$12.00 per hour as mandated by the Institution. All payments due as employer's contribution under Federal Social Security laws will be made by the Institution. The Institution shall pay the student one hundred percent (100%) of the gross earnings from Federal Work Study Funds. The Agency will be responsible for 100% of gross monthly earnings for time cards not submitted timely, 100% of any overtime compensation payments made, and will be responsible for earnings beyond the student's award allocation.

The Institution shall be deemed the employer of students participating with the Agency and may provide Workman's Compensation in case of injuries the student receives on the job under this agreement. The Agency will be responsible for the direct supervision of work performed and will maintain and provide to the Institution the names and qualifications of Agency supervisors. The Institution will only accept time records from the Agency director/department head, and/or individuals they specifically designate.

Institution Representative:

Name: _____
Title: Executive V.P for Finance and Administration
Date: _____

Agency Representative:

Name: _____
Title: _____
Date: _____

¹ Under sections 675.20 and 675.22 of the FWS Regulations, work to be performed under this Agreement must either be related to the student's educational objective or be work in the public interest, which would not otherwise be provided, will not result in the displacement of employed workers or impair existing contracts for services, will be governed by such conditions of employment, including compensation, as will be appropriate and reasonable in light of such factors as the type of work performed, geographical region, and proficiency of the employee; and must not involve political activity or work for any political party. Further, no project may involve the construction, operation, or maintenance of so much of any facility used, or to be used, for sectarian instruction or as a place for religious worship.

² No student may perform work on any project under the Federal Work-Study Program exceeding 19 hours per week while school is in session, and 25 hours per week while school is not in session.



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5504
From:		
Subject: Discussion and consideration to approve Ordinance 2022-19 consolidating all general provisions regarding standards of appointed boards, committees and ad hoc committees and authorize the Mayor to execute any related documents. First and final reading of Ordinance 2022-19. Possible action (Staffed by Interim City Manager.)		
Background:		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted: Mayor's Signature Ordinance - Final Reading Ordinance - First Reading		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
ADELAIDA VEGA NORMA CANTU Martin Garza		Created/Initiated Approved New
City Manager Comments: Approved board ordinance.		
Staff Recommendation:		
Attachments, if any: O2022-19 Boards and committees		
Responsibilities upon Approval:		

ORDINANCE NO. 2022-19

AN ORDINANCE OF THE CITY OF WESLACO, TEXAS, CONSOLIDATING ALL GENERAL PROVISIONS REGARDING PROCESSES AND STANDARDS FOR CITY COMMISSION APPOINTED BOARDS AND COMMISSIONS, AND OTHER RELATED MATTERS, PROVIDING FOR SEVERABILITY, AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City of Weslaco, Texas (the “City”), is a home rule municipality authorized by State law and the City’s Charter; and

Whereas, It is in the City of Weslaco’s best interest to ensure that all provisions regarding processes and standards governing City boards, commissions, and committees are consolidated.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF WESLACO, TEXAS:

§ Sec. 1-100. Purpose.

The following shall govern the creation and operation of all boards, committees, and commissions created by ordinance or resolution passed by the City Commission of the City of Weslaco unless specified otherwise by the City Commission in an ordinance or resolution, these rules are intended to govern those boards, committees, and commissions created pursuant to the authority granted by state law, federal law, to the extent not in conflict with state or federal law; City appointees to boards, committees, and commissions jointly created with the County or any other governmental entity; boards, committees, and commissions with special membership requirements set out elsewhere within City Ordinance or Resolution, such as but not limited to the Weslaco EDC Board, Planning and Zoning Commission and the Board of Adjustments; but are not intended to govern those boards, committees, and commissions created pursuant to the authority granted by the City Charter or those boards, committees, or commissions whose members are comprised of City employees or to an individual City employee sitting on a board, committee, or commission as an ex officio member; or to Council Committees or Subcommittees.

§ Sec. 2-100. Application.

(a) All applications shall be submitted to the office of the City Secretary for consideration for appointment.

§ Sec. 3-100. Information on boards and commissions.

(a) Informational material, which includes current data about all boards, committees, and commissions, will be available to prospective appointees at the office of the City Secretary.

§ Sec. 4-100. Appointments, Vacancy and Term

(a) Board Appointment: Upon adoption of this ordinance any newly created and/or establishment of a board, committee, and commission whereby the membership is a seven-board member the Mayor and each Commissioner will appoint a member.

(b) Vacancy: For implementation purposes and to provide an orderly procedure for filling of vacancy(s) the order will be Mayor, At-Large Members, Single Member

District 2, Single Member District 3- and Single-Member District 4. Any new appointment will serve a total of 6 years.

(c) Term: A term will be a 2-year or 3-year not to exceed 6 years.

§ Sec. 5-100. Membership.

- (a) Each board, committee, or commission shall consist of no more than seven (7) members unless otherwise approved by City Commission or by special membership requirements set out elsewhere within City Ordinance, Articles of Incorporation and By-Laws.
- (b) In order to be qualified to serve, all applicants for boards, committees, and commissions must be residents of the city and continue such residency during the term of their appointment, if appointed unless an exemption is permitted by the City Commission.
- (c) When making appointments to boards, committees, and commissions, the city shall not discriminate on the basis of race, color, national origin, religion, sex, sexual orientation, gender identity, veteran status, age or disability.

§ Sec. 6-100. New member orientation.

- (a) Orientation will be provided to all newly appointed board, committee, and commission members by the pertinent city department. Specific information on policies and procedures for the respective board, committee or commission will be provided at that time.
- (b) Board, committee, and commission members must be kept abreast of all issues related to the board, committee or commission and its responsibilities.

§ Sec. 7-100. Meeting Procedures.

- (a) Boards, committees, and commissions will conduct meetings in accordance with the latest edition of Robert's Rules of Order, or in accordance with meeting procedures adopted by the board, committee, or commission that ensure basic parliamentary procedures are followed.
- (b) Board, committee, and commission meetings shall be conducted in accordance with the Texas Open Meetings Act. A majority of the number of seats on the board or commission shall constitute a quorum to convene a meeting; in all other matters upon which the board, committee or commission may vote, a majority of the members in office shall be necessary for adoption. Non-voting members do not count when determining a quorum.
- (c) The pertinent city department shall be responsible for posting the meeting notices seventy-two (72) hours prior to the meeting at the city hall bulletin board that is accessible to the public during and after working hours and uploaded to the city's website in accordance with Chapter 551 of the Texas Government Code.
- (d) Proxy votes are not allowed.
- (e) The pertinent city department shall prepare and maintain minutes of the board, committee, or commission meetings. Such minutes shall be maintained in accordance with the city's records retention schedule. All records are subject to the Texas Public Information Act.

§ Sec. 8-100. Attendance.

- (a) If a board, committee, or commission member's attendance at a regularly scheduled meeting(s) exceeds 50 percent or more absences on an annual basis from the appointment date, or a member misses three (3) consecutive unexcused absences from a regularly scheduled meeting, the respective department liaison shall notify the office of the City Secretary. The department liaison shall notify the member in writing that the member will be removed from the respective board, committee, or commission, without any further action by the City Commission.
- (b) Such removal shall act as direction to the office of the City Secretary to advertise for applications to the board, committee, or commission from which the member was removed. The new member shall serve out the remainder of the term of the removed member.
- (c) A member who is removed from a board, committee, or commission for failure to meet the attendance requirement is ineligible to seek appointment to any board, committee, or commission for a period of one (1) calendar year from the date of the member's automatic removal.
- (d) Any member of the City Commission elected by the public appointed to a board, committee, and commission is exempt from the provisions of attendance.

§ Sec. 9-100. Removal from office.

- (a) Requests for removal of a board, committee, or commission member must be submitted in writing to the office of the City Secretary. The City Secretary may advertise for applications to the board, committee, or commission from which the member was removed. Once appointed by the City Commission, the new member shall serve out the remainder of the term but no more than 6 years. Reasons for removal from office may include the following:
 - (1) Inability of a member to perform or neglecting to perform the duties required or failure to adhere to the regulations of the board, committee, or commission.
 - (2) Inability to fulfill the responsibilities of the office by being disruptive/combative at meetings, doing damage to the public good.
 - (3) Lack of cooperation with the board, committee, commission members and staff to the point where projects are being affected.
 - (4) Member chronically causing unrest at the meetings.
- (5) If a member misses a meeting, the member must call the city department or Chairman and request his/her absence be approved by the board. If the board approves the absence, it will not be counted as one of the three (3) unexcused absences.
- (6) If a board member misses three (3) unexcused absences, the Chairman must send a letter to the City Secretary requesting that that member be replaced.

§ Sec. 10-100. Resignations.

- (a) All resignations should be in writing, filed with the office of the City Secretary, and state the specific date of resignation and the name of the board, committee, or commission from which the member is resigning.

(b) All resignations shall take effect upon receipt by the office of the City Secretary and without any further action by the City Commission, shall constitute an automatic removal from the board, committee, or commission. The new member shall serve out the remainder of the term of the resigned member an unexpired term will not be considered as serving a full term.

§ Sec. 11-100. City council ad hoc committee on boards and commissions.

(a) The office of the City Secretary shall maintain a list of all city boards, committees, and commissions. Periodically, the city secretary department may review all city boards, committees, and commissions for sunset, consolidation, or other recommended change.

§ Sec. 12-100. SEVERABILITY CLAUSE.

(a). It is the intent of the City Commission that each sentence, paragraph, subdivision, clause, phrase or section of this Ordinance be deemed severable and, should any such sentence, paragraph, subdivision, clause, phrase or section be declared invalid or unconstitutional for any reason, such declaration of invalidity or unconstitutionality shall not be construed to affect the validity of those provisions of the Ordinance left standing.

§ Sec. 13-100. EFFECTIVE.

(a) This Ordinance shall take effect immediately from and after its date of final passage.

PASSED AND APPROVED on first reading at a regular meeting of the City Commission on this the ____ day of _____, 2022.

PASSED AND APPROVED on second reading at a regular meeting of the City Commission this the ____ day of _____, 2022.

CITY OF WESLACO

David Suarez, **MAYOR**

ATTEST:

Norma A. Cantu, **City Secretary**

APPROVED AS TO FORM:

Juan E. Gonzalez, **City Attorney**



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5522	
From:			
Subject: Discussion and consideration to approve a 1 year renewal option with no rate change for group health insurance or continue with solicitation of proposals as previously authorized by the City Commission on June 7, 2022 and authorize the Mayor to execute any related documents. Possible action. (Staffed by Human Resources Department.)			
Background:			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted:			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation):			
NORMA CANTU Luz Galindo Martin Garza		Created/Initiated Approved New	
City Manager Comments: Approved as recommended by Staff.			
Staff Recommendation:			
Attachments, if any: 10.1.2022 Medical Exhibit - City of Weslaco V.1 5.31.2022 (EXTERNAL), UHC 2022 Renewal Letter - City of Weslaco			
Responsibilities upon Approval:			

UnitedHealthcare

Medical Proposed Rates for CITY OF WESLACO

Effective Date: 10/01/2022 | Customer Number 00922253

• The numbers below are on an illustrative basis. Rates are subject to Underwriting approval.

	Option 1: Current	Option 2: Current	Option 3	NEW		
Medical Plan Name	BCYG MOD (POS Premier)	AYZH MOD (Navigate)	BCYH (POS Premier)			
Rx Plan Name	Rx Plan: 2V	Rx Plan: 2V	Rx Plan: 2V			
Product	Choice + Insurance *	Navigate HMO *	Choice + Insurance *			
Option	BCYG MOD	AYZH MOD	Option 3			
Plan Offering	Dual Option	Dual Option	Dual Option			
Multiple Option with:	1-2	1-2	REPLACES 1			
HRA or HSA	No	No	No			
Benefits*	Network Single/Family	Network Single/Family	Network Single/Family			
Office Copay (PCP/SPC)	PCP \$25, SPC \$25/\$50	PCP \$20, SPC \$45	PCP \$30, SPC \$30/\$60			
Hospital Copays	OP D&C, IP D&C	OP D&C, IP D&C	OP D&C, IP D&C			
UC/ER	UC \$75, ER \$250+20%	UC \$50, ER D&C	UC \$75, ER \$250+20%			
Major Diagnostics	MD D&C	MD D&C	MD D&C			
X-Ray and Lab	X-Ray , Lab	X-Ray , Lab	X-Ray \$0, Lab \$0			
Other	\$0 Kid Copay; ENRP; Lab/Xray D&C	\$0 Kid Copay; ENRP; Lab/Xray D&C	\$0 Kid Copay; ENRP			
Deductible	\$2,500/\$5,000 (Emb)	\$1500/3000 (Emb)	\$3,000/\$6,000 (Emb)			
Coinsurance	80%	80%	80%			
Out-of-Pocket	\$5500/11000	\$4500/9000	\$6,000/\$12,000			
Pharmacy	\$10/\$35/\$60, 2.5 MO (Adv PDL), Natl	\$10/\$35/\$60, 2.5 MO (Adv PDL), Natl	\$10/\$35/\$60, 2.5 MO (Adv PDL), Natl			
	Out of Network Single/Family	Out of Network Single/Family	Out of Network Single/Family			
Deductible	\$5000/10000 (Emb)	N/A	\$5,000/\$10,000 (Emb)			
Coinsurance	50%	N/A	50%			
Out of Pocket	\$10000/20000	N/A	\$10,000/\$20,000			
Enrollment						
Employee	25	188	25			
Employee + Spouse	4	8	4			
Employee + Child(ren)	26	56	26			
Employee + Family	10	13	10			
Total	65	265	65			
	Rates (Billed)		Rates (Billed)		Rates (Billed)	
Rates	Current	Proposed	Current	Proposed	Current	Proposed
Employee	\$532.29	\$532.29	\$452.78	\$452.78		\$530.79
Employee + Spouse	\$947.49	\$947.49	\$805.96	\$805.96		\$944.82
Employee + Child(ren)	\$793.11	\$793.11	\$674.64	\$674.64		\$790.88
Employee + Family	\$1,288.16	\$1,288.16	\$1,095.75	\$1,095.75		\$1,284.53
Monthly Cost	\$50,600	\$50,600	\$143,595	\$143,595		\$50,457
Annual Cost	\$607,196	\$607,196	\$1,723,139	\$1,723,139		\$605,487
Change from Current	0.0%		0.0%		-0.3%	

*High level benefit summary. Please see your plan summary for more detailed benefit description.

POD = Benefit paid as follows: Per Occurrence Deductible, then plan deductible and coinsurance.

LTD # = the number of services covered at that copay, after the limit plan deductible and coinsurance will apply, note PCP and SPC may be combined (see benefit summary)

Day x# = the max number of days the copay will apply

For markets moving to service fees, current rates (for renewals only) include commission expenses. Proposed rates, for your convenience, include any applicable producer service fees. Producer service fees are not a contingency of obtaining insurance coverage but are fees agreed to between you (client) and your producer/service provider for service rendered on behalf of client.

For markets continuing to pay commissions, both the current (applicable for renewals only) and proposed rates include commissions.

UnitedHealthcare

Medical Proposed Rates for CITY OF WESLACO

Effective Date: 10/01/2022 | Customer Number 00922253

• The numbers below are on an illustrative basis. Rates are subject to Underwriting approval.

	Option 4	NEW	Option 5	NEW	Option 6	NEW
Medical Plan Name	BCYI (POS Premier)		AYZI (Navigate)		AYZJ (Navigate)	
Rx Plan Name	Rx Plan: 2V		Rx Plan: 2V		Rx Plan: 2V	
Product	Choice + Insurance *		Navigate HMO *		Navigate HMO *	
Option	Option 4		Option 5		Option 6	
Plan Offering	Dual Option		Dual Option		Dual Option	
Multiple Option with:	REPLACES 1		REPLACES 1		REPLACES 2	
HRA or HSA	No		No		No	
Benefits*	Network Single/Family		Network Single/Family		Network Single/Family	
Office Copay (PCP/SPC)	PCP \$35, SPC \$35/\$70		PCP \$10, SPC \$60		PCP \$10, SPC \$60	
Hospital Copays	OP D&C, IP D&C		OP D&C, IP D&C		OP D&C, IP D&C	
UC/ER	UC \$75, ER \$250+20%		UC \$25, ER \$500+DeD&Coins		UC \$25, ER \$500+DeD&Coins	
Major Diagnostics	MD D&C		MD \$500		MD \$500	
X-Ray and Lab	X-Ray \$0, Lab \$0		X-Ray \$40, Lab \$40		X-Ray \$40, Lab \$40	
Other	\$0 Kid Copay; ENRP		\$0 Kid Copay, ENRP		\$0 Kid Copay, ENRP	
Deductible	\$5,000/\$10,000 (Emb)		\$2000/\$4000 (Emb)		\$3000/\$6000 (Emb)	
Coinsurance	80%		80%		80%	
Out-of-Pocket	\$6,350/\$12,700		\$5000/\$10000		\$6000/\$12000	
Pharmacy	\$10/\$35/\$60, 2.5 MO (Adv PDL), Natl		\$10/\$35/\$60, 2.5 MO (Adv PDL), Natl		\$10/\$35/\$60, 2.5 MO (Adv PDL), Natl	
	Out of Network Single/Family		Out of Network Single/Family		Out of Network Single/Family	
Deductible	\$5,000/\$10,000 (Emb)		N/A		N/A	
Coinsurance	50%		N/A		N/A	
Out of Pocket	\$10,000/\$20,000		N/A		N/A	
Enrollment						
Employee	25		188		188	
Employee + Spouse	4		8		8	
Employee + Child(ren)	26		56		56	
Employee + Family	10		13		13	
Total	65		265		265	
	Rates (Billed)		Rates (Billed)		Rates (Billed)	
Rates	Current	Proposed	Current	Proposed	Current	Proposed
Employee		\$522.39		\$446.69		\$435.32
Employee + Spouse		\$929.87		\$795.12		\$774.88
Employee + Child(ren)		\$778.36		\$665.57		\$648.62
Employee + Family		\$1,264.20		\$1,081.01		\$1,053.50
Monthly Cost		\$49,659		\$141,664		\$138,057
Annual Cost		\$595,903		\$1,699,965		\$1,656,689
Change from Current		-1.9%		-1.3%		-3.9%

*High level benefit summary. Please see your plan summary for more detailed benefit description.

POD = Benefit paid as follows: Per Occurrence Deductible, then plan deductible and coinsurance.

LTD # = the number of services covered at that copay, after the limit plan deductible and coinsurance will apply, note PCP and SPC may be combined (see benefit summary)

Day x# = the max number of days the copay will apply

For markets moving to service fees, current rates (for renewals only) include commission expenses. Proposed rates, for your convenience, include any applicable producer service fees. Producer service fees are not a contingency of obtaining insurance coverage but are fees agreed to between you (client) and your producer/service provider for service rendered on behalf of client.

For markets continuing to pay commissions, both the current (applicable for renewals only) and proposed rates include commissions.

UnitedHealthcare

Medical Proposed Rates for CITY OF WESLACO

Effective Date: 10/01/2022 | Customer Number 00922253

• The numbers below are on an illustrative basis. Rates are subject to Underwriting approval.

Option 7		NEW
Medical Plan Name	AYZK (Navigate)	
Rx Plan Name	Rx Plan: 2V	
Product	Navigate HMO *	
Option	Option 7	
Plan Offering	Dual Option	
Multiple Option with:	REPLACES 2	
HRA or HSA	No	
Benefits*	Network Single/Family	
Office Copay (PCP/SPC)	PCP \$10, SPC \$60	
Hospital Copays	OP D&C, IP D&C	
UC/ER	UC \$25, ER \$500+DeD&Coins	
Major Diagnostics	MD \$500	
X-Ray and Lab	X-Ray \$40, Lab \$40	
Other	\$0 Kid Copay, ENRP	
Deductible	\$4000/\$8000 (Emb)	
Coinsurance	80%	
Out-of-Pocket	\$7000/\$14000	
Pharmacy	\$10/\$35/\$60, 2.5 MO (Adv PDL), Natl	
	Out of Network Single/Family	
Deductible	N/A	
Coinsurance	N/A	
Out of Pocket	N/A	
Enrollment		
Employee	188	
Employee + Spouse	8	
Employee + Child(ren)	56	
Employee + Family	13	
Total	265	
	Rates (Billed)	
Rates	Current	Proposed
Employee		\$425.42
Employee + Spouse		\$757.26
Employee + Child(ren)		\$633.87
Employee + Family		\$1,029.54
Monthly Cost		\$134,918
Annual Cost		\$1,619,013
Change from Current	-6.0%	

*High level benefit summary. Please see your plan summary for more detailed benefit description.

POD = Benefit paid as follows: Per Occurrence Deductible, then plan deductible and coinsurance.

LTD # = the number of services covered at that copay, after the limit plan deductible and coinsurance will apply, note PCP and SPC may be combined (see benefit summary)

Day x# = the max number of days the copay will apply

For markets moving to service fees, current rates (for renewals only) include commission expenses. Proposed rates, for your convenience, include any applicable producer service fees. Producer service fees are not a contingency of obtaining insurance coverage but are fees agreed to between you (client) and your producer/service provider for service rendered on behalf of client.

For markets continuing to pay commissions, both the current (applicable for renewals only) and proposed rates include commissions.



Houston Texas Commercial Sales – Key Accounts
2000 West Loop South, Suite 900
Houston, TX 77027

May 31, 2022

Client Name: City of Weslaco
Brokerage Firm: Jeff Everitt & Associates, Inc.

Dear Jeff and Araceli:

Thank you for allowing UnitedHealthcare to serve City of Weslaco over the past year. Your partnership is very important to us and we look forward to continuing to serve City of Weslaco needs over the years to come. The materials enclosed comprise City of Weslaco renewal package for an effective date of October 1, 2022. You will notice that this renewal includes plan design changes we previously discussed.

Medical Renewal

- Subscribers increased by 0.6% since last renewal;
- Membership decreased by -0.6% since last renewal;
- Average Case Size decreased by -1.2% since last renewal;
- Age/Sex ratio increased by 1.1% since last renewal;
- Claims activity decreased by -5.4% since last renewal; and
- The current claim period reflects an incurred claims loss ratio of 67.8%.

Based on the claim experience and demographic information for City of Weslaco, we are offering a RATE-PASS on current plans. This includes the reform fees of 0.05%.

Any ACA taxes and fees are prorated and included in the fully insured premium. UnitedHealthcare submits the taxes or fees for ACA to the government for our fully insured clients.

Please note, it is your responsibility to submit a request for and provide the employer with the Summary of Benefits and Coverage (SBCs) for the plan(s) that the employer group is considering for final purchase. Please request the SBC for your final plan(s) from your quote representative and deliver it to the employer group in time for open enrollment. The employer group is responsible for delivering the SBCs as required by the Affordable Care Act to all persons eligible for coverage.

In order to satisfy our requirement for Uniform Modification I am providing you with a more formal notice regarding additional plan changes. You will find this notice enclosed in this renewal package and it should be provided to the employer group.

We strongly believe UnitedHealthcare is positioned to deliver the best health care coverage value for City of Weslaco. We are committed to delivering practical yet innovative solutions that meet the specific needs of City of Weslaco and will result in healthier employees and better cost management.

I'm looking forward to the chance to work with you and City of Weslaco over the coming year.

Sincerely,

Patrick A. Ketchum

Cell: 832-515-4871
pketchum@uhc.com



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5505
From:		
Subject: Discussion and consideration to approve solicitation of proposals from qualified insurance carriers or approve a 1-year renewal option with no rate change for group Dental Insurance and authorize the Mayor to execute any related documents. Possible action. (There was no action on May 17, 2022 and June 7, 2022; staffed by Human Resources Department.)		
Background:		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted:		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
ADELAIDA VEGA Luz Galindo Martin Garza		Created/Initiated Approved New
City Manager Comments: Approved as recommended by staff.		
Staff Recommendation:		
Attachments, if any: 10.1.2022 City of Weslaco (dental only) - Renewal Cover Letter, City of Weslaco 10-1-2022 Dental Renewal 04202022 ti		
Responsibilities upon Approval:		



**BlueCross BlueShield
of Texas**

May 4, 2022

Dear Group Administrator:

Our underwriters at Blue Cross and Blue Shield of Texas (BCBSTX) have evaluated the **10/01/2022** renewal of the Dental only group insurance coverage for **City of Weslaco**.

The current and renewal information is enclosed.

This renewal reflects our continued commitment to adjusting to changes in the insurance industry. As part of these changes, we are gathering information from groups seeking to maintain grandfathered status. If your plan(s) is eligible to Grandfather, important information and instructions regarding grandfathered status are enclosed.

Thank you for doing business with Blue Cross and Blue Shield of Texas. We appreciate your continued trust in our organization, and will strive to continue to exceed the service needs of you and your employees.

Please contact your Agent/Producer or BCBSTX Account Representative if you have any questions.

Sincerely,

Tita Iruegas

Tita Iruegas
Account Executive
Tel 361-878-1637
Fax 361) 878-1619
Email tita_iruegas@bcbstx.com

cc: Jeff Everitt / Carlos Tamez



BlueCross BlueShield
of Texas

04/18/2022

City Of Weslaco

Prospective Premium Projection
for the period
October 1, 2022 - September 30, 2023

10/1/2022 Dental Renewal

Blue Cross and Blue Shield of TX, a Division of Health Care Service Corporation, a Mutual
Legal Reserve Company, an Independent Licensee of the Blue Cross and Blue Shield Association

Proprietary and Confidential Information of BCBSTX

Not for use or disclosure outside BCBSTX, Employer, their respective affiliated companies and third-party representatives, except with written permission of BCBSTX.

Blue Cross and Blue Shield of TX, a Division of Health Care Service Corporation, a Mutual Legal Reserve Company,
an Independent Licensee of the Blue Cross and Blue Shield Association



City Of Weslaco

Prospective Premium Projection
October 1, 2022 - September 30, 2023
10/1/2022 Dental Renewal

CLAIM EXPERIENCE SUMMARY

Plan 1			Plan 2		
Current			Current		
Month	Claims Dental	Enrollment Dental	Month	Claims Dental	Enrollment Dental
Mar-21		94	Mar-21		109
Apr-21	\$829.38	93	Apr-21	\$4,743.69	113
May-21	\$729.07	92	May-21	\$1,549.50	112
Jun-21	\$1,257.47	91	Jun-21	\$3,675.19	114
Jul-21	\$3,487.15	91	Jul-21	\$4,020.95	115
Aug-21	\$1,367.02	90	Aug-21	\$5,142.85	111
Sep-21	\$2,005.35	87	Sep-21	\$1,984.64	109
Oct-21	\$1,311.09	77	Oct-21	\$5,323.15	128
Nov-21	\$915.23	79	Nov-21	\$5,391.18	135
Dec-21	\$704.95	80	Dec-21	\$4,267.70	135
Jan-22	\$1,548.23	80	Jan-22	\$3,473.10	137
Feb-22	\$1,083.39	81	Feb-22	\$3,801.50	137
Mar-22	\$1,026.66		Mar-22	\$6,167.98	
Total	\$16,264.99	1,035	Total	\$49,541.43	1,455
Cost PCPM	\$15.72		Cost PCPM	\$34.05	
Prior			Prior		
Month	Claims Dental	Enrollment Dental	Month	Claims Dental	Enrollment Dental
Mar-20		89	Mar-20		102
Apr-20		90	Apr-20	\$1,344.71	100
May-20	\$178.40	91	May-20	\$1,695.80	101
Jun-20	\$724.60	91	Jun-20	\$2,138.30	105
Jul-20	\$678.08	90	Jul-20	\$1,082.20	103
Aug-20	\$614.77	91	Aug-20	\$3,891.78	101
Sep-20	\$1,901.60	92	Sep-20	\$4,195.44	100
Oct-20	\$129.00	86	Oct-20	\$2,721.51	107
Nov-20	\$871.23	88	Nov-20	\$2,798.62	109
Dec-20	\$2,303.20	86	Dec-20	\$4,742.52	108
Jan-21	\$2,518.53	85	Jan-21	\$5,116.76	108
Feb-21	\$315.00	93	Feb-21	\$3,171.35	110
Mar-21	\$2,637.32		Mar-21	\$3,964.09	
Total	\$12,871.73	1,072	Total	\$36,863.08	1,254
Cost PCPM	\$12.01		Cost PCPM	\$29.40	

Blue Cross and Blue Shield of TX, a Division of Health Care Service Corporation, a Mutual
Legal Reserve Company, an Independent Licensee of the Blue Cross and Blue Shield Association

Proprietary and Confidential Information of BCBSTX

Not for use or disclosure outside BCBSTX, Employer, their respective affiliated
companies and third-party representatives, except with written permission of BCBSTX.

☐ Division of Health Care Service Corporation, a Mutual Legal Reserve Company,
☐ an Independent Licensee of the Blue Cross and Blue Shield Association



BlueCross BlueShield
of Texas

City Of Weslaco

Prospective Premium Projection
October 1, 2022 - September 30, 2023
10/1/2022 Dental Renewal

CLAIM PROJECTION

Plan 1	DENTAL	
	Prior	Current
	04/20-03/21	04/21-03/22
Net Paid Claims	\$12,872	\$16,265
Exposures	1,072	1,035
Average Claim Value (ACV) Per Contract Per Month (PCPM)	\$12.01	\$15.71
Annual Trend Rate	4.0%	4.0%
Trend Months (midpoint method)	30.0	18.0
Trend Factor	10.3%	6.1%
Trended ACV PCPM	\$13.25	\$16.67
Historical Plan Change Adjustment	0.00%	0.00%
Enrollment Shift Adjustment	0.00%	0.00%
Demographic Adjustment	0.00%	0.00%
Projected ACV PCPM by Period	\$13.25	\$16.67
Experience Period Weighting	0%	100%
Blended Experience ACV PCPM		\$16.67
Manual ACV PCPM		\$13.93
Credibility		80%
Total Projected ACV PCPM		\$16.12
Projected Plan Change Adjustment		0.00%
Total Projected ACV PCPM with Adjustments		\$16.12
Stop Loss Alternate Level Adjustment		1.0000
Adjusted Projected ACV PCPM		\$16.12
Projected Enrollment		81
Number of Months in Policy Period		12
Projected Net Paid Claims		\$15,669

Blue Cross and Blue Shield of TX, a Division of Health Care Service Corporation, a Mutual
Legal Reserve Company, an Independent Licensee of the Blue Cross and Blue Shield Association

Proprietary and Confidential Information of BCBSTX

Not for use or disclosure outside BCBSTX, Employer, their respective affiliated

companies and third-party representatives, except with written permission of BCBSTX.

☐ Division of Health Care Service Corporation, a Mutual Legal Reserve Company,
☐ an Independent Licensee of the Blue Cross and Blue Shield Association



BlueCross BlueShield
of Texas

City Of Weslaco

Prospective Premium Projection
October 1, 2022 - September 30, 2023
10/1/2022 Dental Renewal

CLAIM PROJECTION

Plan 2	DENTAL	
	Prior	Current
	04/20-03/21	04/21-03/22
Net Paid Claims	\$36,863	\$49,541
Exposures	1,254	1,455
Average Claim Value (ACV) Per Contract Per Month (PCPM)	\$29.40	\$34.05
Annual Trend Rate	4.0%	4.0%
Trend Months (midpoint method)	30.0	18.0
Trend Factor	10.3%	6.1%
Trended ACV PCPM	\$32.43	\$36.13
Historical Plan Change Adjustment	0.00%	0.00%
Enrollment Shift Adjustment	0.00%	0.00%
Demographic Adjustment	0.00%	0.00%
Projected ACV PCPM by Period	\$32.43	\$36.13
Experience Period Weighting	0%	100%
Blended Experience ACV PCPM		\$36.13
Manual ACV PCPM		\$28.68
Credibility		80%
Total Projected ACV PCPM		\$34.64
Projected Plan Change Adjustment		0.00%
Total Projected ACV PCPM with Adjustments		\$34.64
Stop Loss Alternate Level Adjustment		1.0000
Adjusted Projected ACV PCPM		\$34.64
Projected Enrollment		140
Number of Months in Policy Period		12
Projected Net Paid Claims		\$58,195

Blue Cross and Blue Shield of TX, a Division of Health Care Service Corporation, a Mutual
Legal Reserve Company, an Independent Licensee of the Blue Cross and Blue Shield Association

Proprietary and Confidential Information of BCBSTX

Not for use or disclosure outside BCBSTX, Employer, their respective affiliated

companies and third-party representatives, except with written permission of BCBSTX.

☐ Division of Health Care Service Corporation, a Mutual Legal Reserve Company,
☐ an Independent Licensee of the Blue Cross and Blue Shield Association



BlueCross BlueShield
of Texas

City Of Weslaco

Prospective Premium Projection
for the period

October 1, 2022 - September 30, 2023

10/1/2022 Dental Renewal

TOTAL PROJECTED COST BY ASSOCIATION

Total for All Associations	Total
Projected Enrollment	221
Total Projected Net Claims	\$73,864
Risk	\$2,142
Total Benefit Charges	\$76,006
Desired Loss Ratio (DLR)	74.42%
Required Premium	\$102,136
Premium at Current Rates	\$102,098
Required Premium/Premium at Current Rates	0.0%

Blue Cross and Blue Shield of TX, a Division of Health Care Service Corporation, a Mutual
Legal Reserve Company, an Independent Licensee of the Blue Cross and Blue Shield Association

Proprietary and Confidential Information of BCBSTX

Not for use or disclosure outside BCBSTX, Employer, their respective affiliated companies and third-party representatives, except with written permission of BCBSTX.

Blue Cross and Blue Shield of TX, a Division of Health Care Service Corporation, a Mutual Legal Reserve Company,
an Independent Licensee of the Blue Cross and Blue Shield Association



BlueCross BlueShield
of Texas

City Of Weslaco
Prospective Premium Projection
for the period
October 1, 2022 - September 30, 2023
10/1/2022 Dental Renewal

RATE DEVELOPMENT

	Plan 1	Plan 2
Premium at Current Rates	\$19,147	\$82,951
Rate Action	0.0%	0.0%
Requested Premium at Renewal Rates	\$19,147	\$82,951

	Lives	Current	Renewal	Lives	Current	Renewal
Single	54	\$11.43	\$11.43	67	\$25.56	\$25.56
Single + Spouse	2	\$25.06	\$25.06	16	\$57.40	\$57.40
Single + Child(ren)	11	\$28.30	\$28.30	27	\$57.89	\$57.89
Family	14	\$44.07	\$44.07	30	\$90.62	\$90.62

HCSC & Medicare Total	81	140
----------------------------------	----	-----

Blue Cross and Blue Shield of TX, a Division of Health Care Service Corporation, a Mutual
Legal Reserve Company, an Independent Licensee of the Blue Cross and Blue Shield Association

Proprietary and Confidential Information of BCBSTX

Not for use or disclosure outside BCBSTX, Employer, their respective affiliated companies and third-party representatives, except with written permission of BCBSTX.

A Division of Health Care Service Corporation, a Mutual Legal Reserve Company,

an Independent Licensee of the Blue Cross and Blue Shield Association



City Of Weslaco
Prospective Premium Projection
October 1, 2022 - September 30, 2023
10/1/2022 Dental Renewal

CONDITIONS AND CAVEATS

Notwithstanding anything in the renewal or proposal to the contrary, BCBSTX reserves the right to revise or withdraw any term herein or to change our charge for the cost of coverage (premium, fees or other amounts) at any time before or during the contract period if any local, state or federal legislation, regulation, rule or guidance (or amendment or clarification thereto) is enacted or becomes effective/implemented, which would require BCBSTX to pay, submit or forward, on its own behalf or on the Employer Group's behalf, any additional tax, surcharge, fee, or other amount (all of which may be estimated, allocated or pro-rated amounts). BCBSTX also reserves the right to change the premium rates it charges the Employer Group at any time before or during the contract period to the extent that any local, state or federal legislation, regulation, rule or guidance (or amendments or clarifications thereto) is enacted or becomes effective/implemented which results in increased projected claim costs or an increase to BCBSTX's expenses or cost of plan administration.

Flat 10% commission

The Affordable Care Act establishes a minimum value standard of benefits of a health plan. The minimum value standard is 60% (actuarial value). This health coverage does meet the minimum value standard for the benefits it provides.

After the initial benefit plan design(s) is quoted, HCSC will not be providing a Minimum Value determination for any requested alternative benefit plan design(s). After you have notified HCSC of your final benefit plan design selection(s) for the upcoming policy year or renewal period, a statement indicating whether each selected benefit plan design meets/does not meet Minimum Value standards will be included in the corresponding Summary of Benefits and Coverage document(s) provided by HCSC.

Rates are projected to be effective for the 12-month period beginning on the effective date indicated.
Final rates may vary based on actual enrollment results.

This renewal offer assumes BCBSTX will remain the exclusive carrier.

The total annual premiums are based upon the total current enrollment and contract distribution as indicated.

If the enrollment or contract distribution varies by more than 10% in total or in each coverage independently, we reserve the right to re-rate.

The minimum participation requirement is 75% without waivers and 65% with valid waivers in order for coverages to be issued.

The employer maintaining the current contribution schedule.

Annual open enrollment.

Upon inquiry from employer groups, BCBSTX will provide information to the employer group regarding commissions and other compensation paid to the employer's agent by BCBSTX in connection with the employer's policy or contract with BCBSTX.

Blue Cross and Blue Shield of TX, a Division of Health Care Service Corporation, a Mutual
Legal Reserve Company, an Independent Licensee of the Blue Cross and Blue Shield Association

Proprietary and Confidential Information of BCBSTX
Not for use or disclosure outside BCBSTX, Employer, their respective affiliated
companies and third-party representatives, except with written permission of BCBSTX.



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5515	
From:			
Subject: Discussion and consideration to approve the Wholesale Wastewater Treatment Interlocal Agreement between the City of Weslaco and North Alamo Water Supply Corporation (NAWSC) for Vaquero Estates Phase V and authorize the Mayor to execute any related documents. Possible action. (There was no action on January 4, January 18 and February 1, 2022; staffed by Planning & Code Enforcement Department.)			
Background: The proposed interlocal agreement will allow for NAWSC to supply Vaquero Estates Subdivision Phase V with sanitary sewer, as the subdivision lies within the City of Weslaco Sewer CCN. The proposed 274 lot subdivision was approved by the City Commission on May 18, 2020 and is located on the Southeast corner of Mile 11 and FM 1015. The City Attorney has provided a legal opinion and made corrections to the interlocal agreement. The nearest sanitary sewerline is located south of this subdivision at the intersection of Mile 9 and FM 1015. The City Attorney and NAWSC Attorney have come to an agreement on the contract. The City of Weslaco will retain ownership of the sanitary sewer lines and the Lift station. NAWSC will charge property owners for sanitary sewer based on the flow rates from the NAWSC water meters.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted: Mayor's Signature			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation):			
ADELAIDA VEGA REBEKAH DE LA FUENTE Martin Garza		Created/Initiated Approved New	
City Manager Comments: Approved as recommended by staff.			
Staff Recommendation: Staff recommends approval of the contract.			
Attachments, if any: Wholesale Wastewater Treatment Interlocal Agreement - Memo-1, NAWSC CCN,			

WW Treatment Agr-Weslaco-F&H-Final Draft 2
Responsibilities upon Approval: Staff will advise developer

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

MEMO

TO: Mayor and City Commission

FROM: Rebekah de la Fuente, Planning & Code Enforcement Director

RE: Vaquero Estates- Wholesale Wastewater Treatment Interlocal Agreement

DATE: June 17, 2022

The proposed interlocal agreement will allow for NAWSC to supply Vaquero Estates Subdivision Phase V with sanitary sewer, as the subdivision lies within the City of Weslaco Sewer CCN. The proposed 274 lot subdivision was approved by City Commission on May 18, 2020 and is located on the Southeast corner of Mile 11 and FM 1015. The City Attorney has provided a legal opinion and made corrections to the interlocal agreement. The nearest sanitary sewer line is located south of this subdivision at the intersection of Mile 9 and FM 1015.

Thank you,

Rebekah de la Fuente, CFM



Law Office Of Juan E. Gonzalez, P.L.L.C.

.December 7, 2021

David Suarez, Mayor
City of Weslaco
255 S. Kansas Avenue
Weslaco, Texas 78596

Re: Opinion – CCN/NAWSC

Dear Mayor Suarez:

This opinion is being prepared pursuant to a request from staff in regards to a Certificate of Convenience and Necessity (CCN) transfer from the City of Weslaco to North Alamo Water Supply Corporation (NAWSC). It is my understanding a developer wishes to access a wastewater line from NAWSC even though he is in an area serviced by the City of Weslaco's CCN.

There are several sources I have to address in this opinion as follows: 1) State Law 2) Texas Water Code 3) Attorney General Opinions 4) Texas Case Law.

NAWSC has provided the City a proposed Wholesale Wastewater Treatment Interlocal Agreement which sets forth the terms and conditions necessary to allow this developer to access NAWSC's wastewater line. This type of agreement has never been used by the City but it is fairly common for the City to provide services under our CCN to developers and homeowners outside our City limits.

The issues to consider are as follows: 1) Is it possible to allow a developer in our CCN to hook up to another providers CCN? 2) If it is allowed will such an agreement result in loss of our CCN for this City property? 3) What are the financial implications for this type of agreement?

Subchapter G, Chapter 13 of the Texas Water Code was created to "establish a comprehensive regulatory system that is adequate to the task of regulating retail public utilities to assure rates, operations and services that are just and reasonable to the consumers and to the retail public utilities. A CCN under Subchapter G gives a retail public utility the exclusive right to provide retail water and sewer utility service to an identified geographic area.

Subchapter G provides various methods for altering an existing CCN service area. One is to decertify the area pursuant to a petition to the Public Utility Commission. This alternative would result in the loss of the City's CCN for this area and would deprive the

City of future income from this development. Another alternative is a written agreement between retail public utilities concerning the CCN. This is the method that has been proposed in this situation. Therefore pursuant to the Texas Water Code it is legally allowable for the City to enter into the proposed Wholesale Wastewater Treatment Interlocal Agreement with NAWSC.

If the City is to enter into this type of interlocal with NAWSC, it is essential we include language in which NAWSC agrees not to decertify the City's CCN for this development. Failing to do so would result in the City losing its ability to derive income from this development in the future. However, case law has held that a political subdivision such as a home rule municipality "may not by contract or otherwise, bind itself in such a way as to restrict its free exercise of governmental powers, nor [can] it abdicate its governmental functions, even for reasonable time." Clear Lake City Water Auth. V. Clear Lake Util. Co., 549S.W.2nd 391 (Tex. 1977) Under this common-law reserved powers doctrine, "certain powers are conferred on government entities for public purposes, and can neither be delegated nor bartered away." Kirby Lake Dev., Ltd, v. Clear Lake City Water Auth., 320 S.W. 3d 829, 843 (Tex. 2010). These cases basically render any contractual provision that limits our ability to petition for or to contest a petition for decertification of a CCN null and void. Even though our agreement with NAWSC would not allow decertification, it would be held invalid and we would have no defense to a petition by NAWSC to decertify our CCN for this particular development. Therefore, it is my opinion that entering into this type of interlocal with NAWSC could result in the City losing its CCN for this particular development.

In discussing this matter with staff it has been determined it would cost the developer an additional \$900,000.00 to hook up to the City's wastewater treatment plant. However, the loss in revenue over the years could result in significant loss of income for the City. It is difficult to determine this loss but it would no doubt be substantial. There is a possibility that even if we allow this developer to hook up to NAWSC, they may never petition to decertify the City CCN for this property but if they do we could do nothing to stop them.

It is my opinion, after a review of state statutes and case law that we can legally enter into an agreement to allow this developer to access NAWSC's wastewater line in our City limits, but allowing this could result in the City not being able to contest a petition by NWSC to decertify our CCN for this development. In such a situation the loss of income to the City could be substantial. If you have any other questions or concerns feel free to contact me at the address or phone number listed below.

Sincerely,

/s/ Juan E. Gonzalez

Juan E. Gonzalez

COUNTY OF HIDALGO

§

§

CITY OF WESLACO

§

WHOLESALE WASTEWATER TREATMENT INTERLOCAL AGREEMENT

This Agreement is made this _____ day of _____, 2022~~1~~, between the City of WESLACO, Texas, a home rule municipal corporation (“CITY”), with the mailing address of 255 S. Kansas Ave., Weslaco, Texas 78596, and North Alamo Water Supply Corporation, a non-profit corporation, duly organized and existing under the laws of the State of Texas (“Corporation”), with the mailing address of 420 S. Doolittle Rd., Edinburg, Texas 78539-9078.

RECITALS

I. CONSTRUCTION OF IMPROVEMENTS

The ~~Corporation~~ City agrees to construct, own, maintain and operate all improvements within its service area as may be necessary to effectuate this Agreement.

II. WASTEWATER TREATMENT CAPACITY

The Corporation currently has excess wastewater treatment capacity and agrees to maintain the availability of this treatment capacity for the City’s use for a period of three (3) years following the effective date of this Agreement, or until the City completes the construction of its~~their~~ own treatment facility and notifies the Corporation in writing of its termination of this Agreement as provided herein, whichever occurs first. This Agreement is an interim agreement by in which the City is allowing the Corporation to provide wastewatersanitary sewer treatment service on a temporary basis within the City’s certificated service area.

The ~~This Agreement is~~ Corporation agrees to receive, transport, and treat a maximum

average daily flow of up to 200,000 gallons of wastewater from Vaquero Estates Phase V (the "Subdivision"). Any ~~future change to in the~~ sanitary sewer treatment services provided by the Corporation will be negotiated between the parties.

III. MONETARY CONSIDERATIONS

~~The Corporation shall bill and collect all wastewater charges in its service area.~~ The Corporation shall charge the City on a monthly basis for providing ~~the~~ sanitary sewer treatment service for the Subdivision as measured by the lift station ,generally for the area shown in Exhibit "A", per 1,000 gallons of metered flow. The initial rate shall be \$2.92/1000 gallons.

Effective on the 1st day of the billing cycle beginning October 202~~21~~4 and continuing thereafter in October of each year during the Term of this Agreement, the monthly account service charge shall be increased or decreased according to the terms of this paragraph and shall remain in effect through the last day of the billing cycle in September of the following year. The fee shall be increased or decreased in the same proportion as the annual increase or decrease in the Consumer Price Index (all urban customers) for the water and sewer and trash collection services category as last published by the U.S. Department of Labor during the year preceding the increase or decrease of these fees (e.g. if the ~~increase change~~ in fee is to occur in October 202~~21~~4, it will be based on the annual increase or decrease in the Consumer Price Index (all urban customers) for the water and sewer and trash collection services category as last published by the U.S. Department of Labor during 2021). The monthly account service charge shall be increased or decreased by taking the charge as it existed on September 30th of the year preceding the increase or decrease and increasing or decreasing that charge in the same proportion as the annual increase or decrease in

the Consumer Price Index (all urban customers) for the water and sewer and trash collection services category as last published by the U.S. Department of Labor during the year preceding the increase or decrease of this charge.

An example of the application of the change of fees and charges is as follows:

Assuming: September 30, 2021 Index: 219.403
September 30, 2022 Index: 227.297

Rates and fees to be effective first billing cycle of October 2022:

Monthly Charge = \$2.92 x {(1 + [227.297 - 219.403])/ 227.297} = \$3.02
Per 1000/gal

Should any amounts to be paid by any party hereto, remain unpaid after the date the payment is due, such unpaid amount shall accrue interest, payable to the party to which the payment is due, at an ~~annual, compounded~~ rate of ten percent (10%), compounded annually, from the date the payment is due until it is fully paid.

IV. ENVIRONMENTAL

It shall be the City's obligation to calibrate its meter on an annual basis during the term of this Agreement. If the ~~City-Corporation~~ becomes aware of any discharge into its sewer system that can be traced to having originated inside the ~~Corporation's-City's~~ sewer CCN area which ~~,that~~ violates any state or federal rules or guidelines, then the City, upon receiving written notice, the Corporation City shall cooperate with the ~~Corporationity~~ in an aggressive program to identify the source of the discharge and bring it into compliance. Such actions may ~~This could~~ include terminating the violating connection, if necessary. If any fines or monetary charges are attributed to the ~~Corporationity~~ for any discharge originating inside the ~~Corporation's-City's~~ sewer CCN area that violates any state or federal rules or guidelines, then the ~~Corporation-City~~ shall reimburse the

~~City Corporation~~ for any such fines or monetary charges and any reasonable expenses connected therewith. The City and the Corporation will cooperate to minimize any such fines or monetary charges and associated expenses. Nothing contained herein will prevent the Corporation or City from passing on any such payments to the source customer.

V. TERM OF AGREEMENT

The Term of this Agreement shall commence upon the date first written above, and unless otherwise terminated in writing by either party as allowed herein, shall continue for a period of three (3) years, ~~unless otherwise terminated in writing by Corporation either party as allowed herein, when at which time~~ this Agreement shall terminate, or be renewed for a like period, as if mutually agreed by the parties hereto.~~acceptable.~~

~~This Agreement may be terminated by City upon its completion of construction of its own waste-water treatment facility by giving Corporation sixty (60) days advance notice of its intent to terminate the Agreement. —This Agreement may be terminated by Corporation at any time by giving City sixty (60) days advance notice of its intent to terminate the Agreement.~~

~~Either~~Any party may terminate this Agreement following a default by the other party in the performance of this Agreement and ~~the~~ failure to correct said default within thirty (30) days after written notice of default has been provided by the non-defaulting party.

VI. SUCCESSORS AND ASSIGNS

This Agreement shall be binding upon and insure to the benefits of the parties hereto and their respective heirs, representatives, ~~successors~~successors, and assigns.

VII. NO THIRD PARTY BENEFITS

This Agreement is not intended to benefit any third parties nor to be interpreted as creating

a partnership between the parties.

VIII. INTEGRATION CLAUSE

This instrument contains the entire agreement between the parties relating to the rights granted and the obligations assumed herein~~it~~. Any oral representations or modifications concerning this instrument shall be of no force and effect unless contained in a subsequent writing signed by the party to be charged.

IX. SEVERABILITY

If any term or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions of this Agreement shall remain in full force and effect and shall in no way be affected, impaired, or invalidated.

X. DISPUTE RESOLUTION

It is the intent of the parties that litigation be avoided, and in order to allow for the quick resolution of any and all disputes, ~~if~~ any, the parties hereby agree that any claims, demands, or disputes that cannot be amicably resolved between the parties upon written request by either party shall be submitted within two (2) weeks of the date of such written request to a neutral, trained third party for assistance in resolving the dispute ~~resolution~~ by means of non-binding mediation, ~~and, if the matter remains unresolved, all else fails, by binding arbitration.~~

In the event any litigation arises out of this Agreement between the parties hereto, the non-prevailing party shall pay the prevailing party all reasonable and necessary attorney's fees, expert fees, expenses and costs of court that it expended or incurred in connection with the litigation pursuant to Section 271.153 of the Texas Local Government Code or other authority. Venue shall

lie exclusively in Hidalgo County, Texas.

XI. INCORPORATION OF PREAMBLE RECITALS

~~———The recitals contained in the preamble of this Agreement are hereby found to be true and such recitals are hereby made a part of this Agreement for all purposes and are adopted as part of the judgment and findings of the City and the Corporation.~~ **AMENDMENT**

This Agreement may be supplemented, amended, or modified only by the mutual agreement of the parties. No supplement, amendment, or modification of this Agreement shall be binding unless it is in writing and signed by all parties.

XII. EXECUTION

This Agreement is executed in duplicate copies, each of which shall be considered a true and original copy of this Agreement.

~~XIII. LITIGATION EXPENSES~~

~~———In the event any litigation arises out of this Agreement between the parties hereto, the nonprevailing party shall pay the prevailing party all reasonable and necessary attorney's fees, expert fees, expenses and costs of court expended or incurred in connection with the litigation pursuant to Section 271.153 of the Texas Local Government Code or other authority.~~

By signing and delivering this Agreement to the appropriate official of NAWSC, the CITY authorizes completion of this Agreement by filling in the Effective Date above.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, EXECUTED by the City and Corporation, acting under the authority of their respective governing bodies in Duplicate Originals as of the date indicated below.

ATTEST:

THE CITY OF WESLACO
255 S. Kansas Avenue
Weslaco, Texas 78596

Norma Cantu, City Secretary

By: _____
David Suarez, Mayor

APPROVED AS TO FORM:

By: _____
Juan E. Gonzalez, City Attorney

NORTH ALAMO WATER SUPPLY
CORPORATION
420 S. Doolittle Road
Edinburg, Texas 78539-3832

APPROVED AS TO FORM:

By: _____
Steven Sanchez, General Manager

By: _____
Richard W. Fryer, Attorney for North
Alamo Water Supply Corporation



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5465	
From:			
Subject: Discussion and consideration to approve the Final Plat for Mid Valley Estates– being a 40.00-acre tract of Farm Tract 715, The West Tract Subdivision, Weslaco, Hidalgo County, Texas Located on the Southwest corner of Mile 6 North and Mile 6 ½ West and authorize the Mayor to execute any related documents. Possible action. (Staffed by Planning & Code Enforcement Department.)			
Background: The proposed one hundred fifty-eight (158) lot subdivision is located inside the City of Weslaco. This subdivision is serviced with water by the City of Weslaco through an 8" waterline and sewer by the City of Weslaco through an 8" sewer line. The property is within a Flood Zone "B". The applicant is requesting a variance for Off-site drainage and has submitted both letters of support.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted: Mayor's Signature			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation): The Planning and Zoning Commission recommended approval of the final plat and the variance request at their regular meeting of June 1, 2022.			
KAYLA AREVALO REBEKAH DE LA FUENTE Martin Garza		Created/Initiated Approved New	
City Manager Comments: Approve as recommended by staff.			
Staff Recommendation: Staff recommends approval of Final Plat and compliance with the ordinance on the variance.			
Attachments, if any: Mid Valley Estates- Memo, Mid Valley Estates- Application, Drainage Report & letters of support, Mid-Valley Estates Subdivison Plat, Mid Valley Estates- aerial			
Responsibilities upon Approval: Staff will advise the applicant.			

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

MEMO

TO: Mayor and City Commission

FROM: Rebekah de la Fuente, Planning & Code Enforcement Director

RE: Mid Valley Estates- Final Plat

DATE: June 2, 2022

The proposed use for the 158-lot subdivision will be 44- lots of apartments and 114- lots of residential homes, located inside the Weslaco City limits. The developer has requested one variance to allow for off-site drainage to the existing irrigation ditch to the west of the development and has supplied the letters of support from the Irrigation district and Drainage district. The developer has initiated a buyout from NAWSC and MHWSC CCN's in order to connect to City of Weslaco water.

The developer has complied with all staff and Planning & Zoning Commission comments.

Thank you,

Rebekah de la Fuente, CFM



SUBDIVISION PLATTING APPLICATION

The Planning & Zoning Commission meets every 1st Wednesday of each month at 5:30 pm.

The City Commission meets every 1st and 3rd Tuesday of each month at 5:30 pm

FILE NO. _____

This form shall be completed by the Property Owner or Applicant and submitted to the Planning Department along with the required number of copies of the respective plat, review fee and all other required information listed below and in the Subdivision Ordinance. The submittal of an application does not constitute acceptance for processing until the staff reviews and determines the application is complete.

STAFF USE ONLY

☐ Single Lot Variance ☐ Minor Plat ☐ Planned Unit Development ☐ Standard Subdivision

GENERAL INFORMATION

Name of Subdivision: Mid Valley Estates

Location: Southwest corner of Mile 6 North (18th St.) and mile 6 1/2 West (Milano)

Legal Description: Farm tract 715, out of the west tract subdivision Hidalgo County, Texas as per map recorded in vol. 2, pages 34-37 of the H.C.M.R.

Is subdivision inside city limits? ☐ YES ☒ NO

If subdivision is in the ETJ, indicate? ☒ 3.5 Mile ☐ 5 Mile

If no submit letter of Annexation (Contiguous or Consensual)

Existing Zoning: _____

Existing Land Use: Farm Land Proposed Land Use: Multi-Family and Residential

Number of Lots Proposed: 158 Gross Acreage: 40.00

Title Report Submitted: ☒ YES ☐ NO

OWNER INFORMATION

Owner's Name: Affordable Homes of South Texas, Inc. (AHSTI) Telephone: 956-687-6263

Address: 1420 Erie Ave.

Fax: _____

City: McAllen State: Tx Zip: 78504 E-mail: rcalvillo@ahsti.org

ENGINEER INFORMATION

Name: Ronnie Cruz, P.E., CFM Telephone: 956-682-5022

Address: 605 E. Violet Ave., Ste. 1

Fax: _____

City: McAllen State: Tx Zip: 78504 E-mail: ronnie@cruzhogan.net

255 S. KANSAS AVE ■ WESLACO, TEXAS 78596-6285 ■ 956-447-3401 ■ (Fax) 956-973-3128 ■ WWW.WESLACOTX.GOV

- ☒ Contours
- ☒ Flood Zones
- ☒ Adjoiners
- ☒ Existing & Proposed street names
- ☒ Utility Layout
 - ☒ Existing & Proposed Utilities
 - ☒ Proposed Fire Hydrants
 - ☒ Adjoiners
 - ☐ Street names
- ☒ Drainage plans and calculations with engineer's seal
 - ☒ Elevations
 - ☒ Flood directional arrows
 - ☒ Detention areas
 - ☐ Street names
- ☒ Proof of ownership of the property
- ☐ If septic tank system required, submit soil evaluation report
- ☐ Water Rights associated with the property
- ☐ Tax Receipt for all taxing entities showing that taxes are paid in full
- ☐ 11 Number of fire hydrants proposed for subdivision
- ☒ Trip Generation Worksheet

SUBMITTALS REQUIRED FOR FINAL (P & Z) **Will not apply to Single Lot Variance**

- ☒ Twelve (12) sets of plans **FOLDED & STAPLED** (24 x 36) & PDF copy **with all corrections**
- ☐ Plats to be sealed by Professional Engineer
- ☒ Approved Drainage Report
- ☒ Traffic Impact Analysis (If required)

SUBMITTALS REQUIRED FOR FINAL (City Commission)

- ☐ One set of 8 1/2 x 11 of plat and utilities with all corrections done

SUBMITTALS REQUIRED FOR PRE-CONSTRUCTION MEETING

- ☐ Seven (7) full sets of construction plans 24 x 36 and one (1) 11 x 17 with plan & profile.
- ☐ Engineering cost estimates for 3% geotechnical testing fees and 2% inspection fees
- ☐ Notice of Intent
- ☐ SW3P

SUBMITTALS REQUIRED FOR RECORDING OR HIDALGO COUNTY PLANNING

- ☐ Electronic file of final plat and as-builds
- ☐ Reproducible plat to be recorded with all required signatures
- ☐ 3% geotechnical testing fees or negotiated Material Testing fee by City, whichever is higher
- ☐ 2% inspection fee
- ☐ Park Fees
- ☐ Checks or Receipts: HCCID #9; HCDD #1; County Clerk
- ☐ Tax certificates
- ☐ Memo from engineering inspector releasing subdivision
- ☐ Water Rights associated with the property dedicated and assigned to City of Weslaco or payment of fees sufficient to meet the needs necessitated and attributable to development
- ☐ 30 Year Water and 30 Year Sewer Service Agreements
- ☐ Park dedication/Fees in lieu of

SUBMITTALS REQUIRED FOR RECORDING BY SECURITY

- ☐ Sealed engineering cost estimates
- ☐ Letter of Credit/Performance Bond/Escrow

UTILITY PROVISIONS

Will proposed subdivision connect to:

- ☒ YES ☐ NO Water Provision: City of Weslaco
- ☒ YES ☐ NO Wastewater Provision: City of Weslaco
- ☐ YES ☐ NO Electric Company: Magic Valley Electric

☒ YES ☐ NO Phone Utility _____	☒ YES ☐ NO Gas Utility _____	☒ YES ☐ NO Cable Utility _____
---	---	---

Proposed subdivision is in the following districts:

☒ YES ☐ NO Drainage District <u>1</u>	☒ YES ☐ NO Irrigation District <u>#9</u>
--	---

Has the property been assessed as flat rate irrigable property: ☐ YES ☒ NO

Have Water Rights been conveyed to City/Water Supplier? ☐ YES ☒ NO

(Attach written proof of such assessment or that it has never been assessed as such a property) If YES, attach an estimate from the irrigation district of the proportional water rights for the subdivision as calculated under Texas Water Code § 49.505.

SUBMITTALS REQUIRED FOR MINOR PLAT REVIEW

- _____ Two (2) sets of plats folded and stapled (24 x 36) and forward a copy in PDF format to mhinojosa@weslacotx.gov & rdelafuente@weslacotx.gov
- _____ \$355.00 Planning Review fee
- _____ One 11" X 17" reduced copy of plat
- _____ Plat Layout
 - _____ Existing & Proposed Easements
 - _____ Existing & Proposed ROW
 - _____ Existing & Proposed Drainage Easements
 - _____ Contours
 - _____ Flood Zones
 - _____ Adjoiners
 - _____ Existing street names
- _____ Drainage plans and calculations with engineer's seal
 - _____ Elevations
 - _____ Flood directional arrows
 - _____ Detention areas
 - _____ Street names
- _____ Proof of ownership of the property
- _____ If septic tank system required, submit soil evaluation report
- _____ Water Rights associated with the property
- _____ Tax Receipt for all taxing entities showing that taxes are paid in full

SUBMITTALS REQUIRED FOR PRELIMINARY (P & Z)

- ✓ _____ Twelve (12) sets of preliminary plat folded and stapled (24 x 36) and forward a copy in PDF format to mhinojosa@weslacotx.gov & rdelafuente@weslacotx.gov
- ✓ _____ \$350.00 (one time fee for preliminary and final plat)
- ✓ _____ One 11" X 17" reduced copy of plat
- ✓ _____ Plat Layout
 - ✓ _____ Existing & Proposed Easements
 - ✓ _____ Existing & Proposed ROW
 - ✓ _____ Existing & Proposed Drainage Easements

255 S. KANSAS AVE ■ WESLACO, TEXAS 78598-6285 ■ 956-447-3401 ■ (Fax) 956-973-3128 ■ WWW.WESLACOTX.GOV

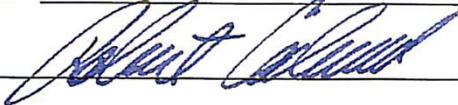
** Any revisions requested would require resubmission of plats and reduced copy reflecting changes.

AUTHORIZATION AND ACKNOWLEDGEMENTS

I certify that I am the actual owner of the property described above and this application is being submitted with my consent (include corporate name if applicable); and the following person listed below is my authorized agent to act on my behalf.

I certify that the above information is correct and complete to the best of my knowledge. I understand that I must comply with all applicable local, state, and federal regulations.

Owner Printed Name: Robert Calvillo

Owner Signature:  Date: 4/20/22

_____ is the authorized agent

Authorized Agent Signature: _____ Date: _____

Authorized Agent Printed Name: _____

THIS PAGE FOR STAFF USE ONLY

Date Received: _____ Received By: _____ Date Paid: _____

P & Z Commission Approval on Preliminary Plat: _____

P & Z Commission Approval on Final Plat: _____

City Commission Approval on Final Plat: _____

Preconstruction Meeting Date: _____

Date Recorded: _____ Instrument No. _____

General Comments: _____



CRUZ - HOGAN

ENGINEERS | PLANNERS

DRAINAGE REPORT
FOR
MID VALLEY ESTATES SUBDIVISION
WESLACO, TEXAS

PREPARED BY:

CRUZ-HOGAN CONSULTANTS, INC.
605 E. VIOLET, SUITE 1
MCALLEN, TEXAS 78504
TBPE FIRM REGISTRATION No. F-4880



TABLE OF CONTENTS

COVER SHEET	1
INDEX	2
PROJECT LOCATION	3
FLOOD PLAIN	3
SOIL CONDITIONS	3
EXISTING CONDITIONS	3
PROPOSED CONDITIONS	3
LOCATION MAP	4
HYDRAULIC CALCULATIONS	5
"C" VALUES FOR RATIONAL METHOD	6
WEIGHTED C CALCULATION	7
TIME OF CONCENTRATION DETERMINATION TABLES	8-13
LAND COVER/FLOW REGIME (K VALUES)	14
RAINFALL INTENSITY FOR HIDALGO COUNTY	15
FLOOD PLAIN ATTACHMENTS	16-17
SOIL CONDITION ATTACHMENTS	18-41
USGS MAP	42
ULTIMATE OUTFALL	43
DRAINAGE DETENTION QUANTITIES	44
DRAINAGE SYSTEM LAYOUT	45
DRAINAGE AREA MAP	46
PLAT	47

**DRAINAGE STATEMENT
FOR
MID VALLEY ESTATES
CITY OF WESLACO**

PROJECT LOCATION

The proposed Mid Valley Estates is 40.00 acre subdivision located adjacent to the City of Weslaco city limit line. Legal description is Farm Tract 715, West Tract Subdivision, Hidalgo County, Texas as per Map Recorded in Volume 2, Pages 34-37, Hidalgo County Map Records. It is physically located at the Southwest corner of Mile 6 North (18th Street) and Mile 6 ½ West Road (S. Milano Road). Weslaco, Texas.

FLOOD PLAIN

This tract of land is located within Zone "B" (Medium shading) according to FIRM Flood Insurance Rate Map Community Panel 480334 00525 B, dated January 2, 1981. Zone "B" are areas between limits of the 100-year and 500-year flood; or certain areas subject to 100-year flooding with average depths less than (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium Shading)

SOIL CONDITIONS

According to the soil survey report for Hidalgo County by the U.S.D.A. Soil Conservation Service, there is (28) Hidalgo Sandy Clay Loam with a Hydrological Soil Group B, (52) Raymondville Clay Loam with a Hydrological Soil Group C, and (39) Mercedes Clay with a Hydrological Soil Group D. Soil (28) is made up of Sandy Clay Loam (SC) and Clay Loam (CL). It's moderately well drained, surface runoff slow, and permeability is moderate. Plasticity Index has a range of 11-22. Natural slopes are of 0 to 3 percent. Soil (52) is made of Clay Loam (CL) and Clay (CH). It has slow infiltration rate and have moderate rate of water transmission. Plasticity index has a range of 18-30. Soil (39) is made up of clay (CH) and has a very slow infiltration rate. These soils have a very slow rate of water transmission. Plasticity index has a range of 32-49.

EXISTING CONDITIONS

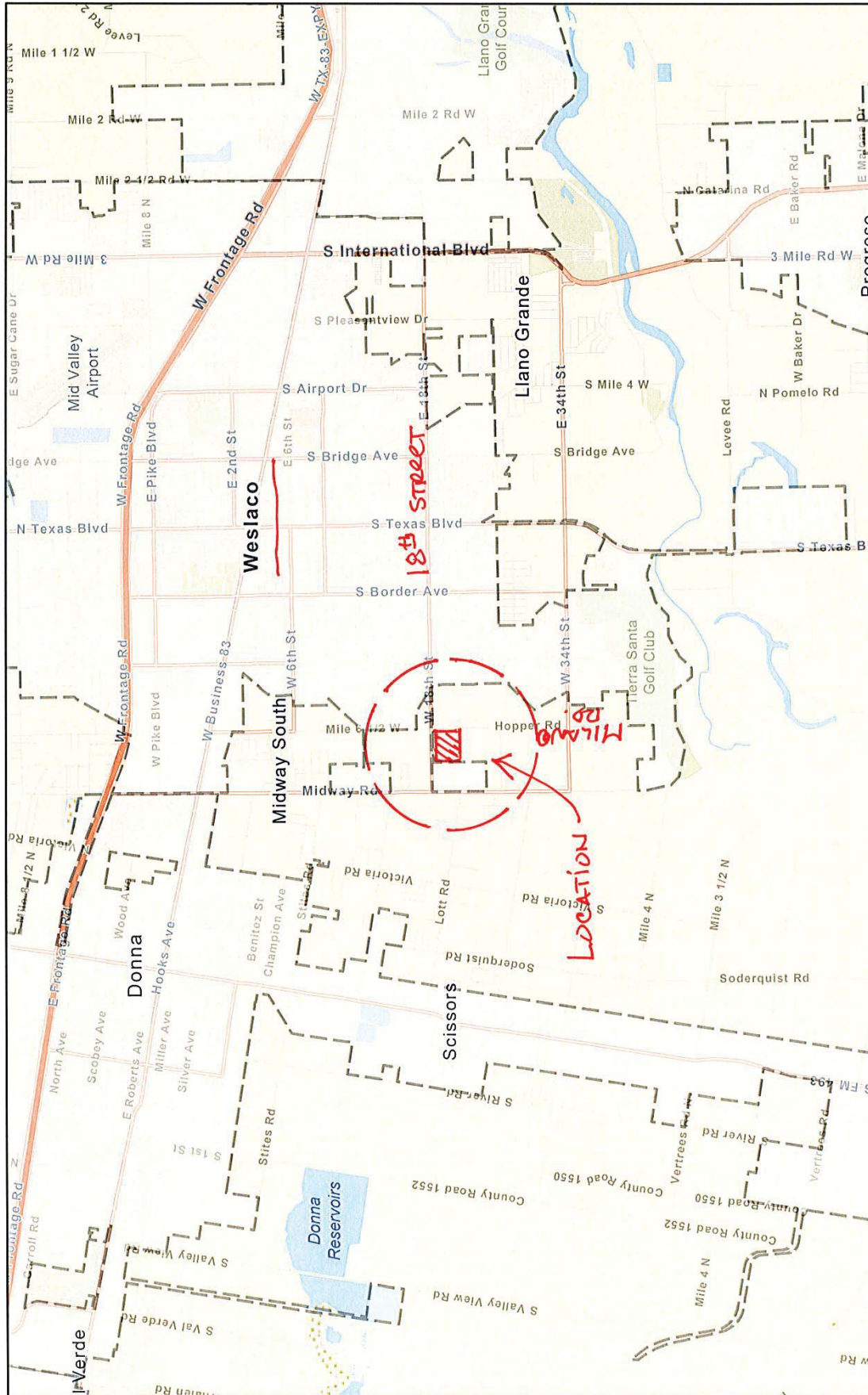
Existing on the proposed site is open farm land. The site has a slope from east to west. The drop is approximately 3 feet. The existing runoff for the proposed subdivision is $Q = 13.70 \text{ ft}^3/\text{sec}$ based on a 10 year storm and a C value of .20.

PROPOSED CONDITIONS

The Subdivision will be constructed in 2 types of zoning. Proposed are 114 residential lots (R-1) and 44 multi-family lots (R-2). After development, the runoff will increase to $Q = 54.31 \text{ ft}^3/\text{sec}$. As calculations show, the detention required will be $164,632 \text{ ft}^3$ or 3.78 Ac-Ft. These calculations were based on a 50-year storm event. Detention will be provided by expanding an existing drainage ditch along the west property line owned by Hidalgo/Cameron County Irrigation District No. 9. The district and the City of Weslaco have provided us with a cross section of their requirements. The subdivision will have two drainage outfalls into the existing ditch. A drainage system consisting of 18", 24", and 36" lines with 8-Type "A" inlets will drain the multi-family lots which consists of 17.27 acres. The second drainage system will drain 22.73 acres of the residential lots which consists of 18", 24", 30" and 42" RCP lines with 16-Type "A" inlets. Both systems will discharge into the existing ditch. The ditch flows south for approximately 9,500 feet into the floodway.



ArcGIS Web Map



LOCATION MAP

1:72,224
0 0.5 1 2 mi
0 0.75 1.5 3 km

2/17/2022, 3:14:55 PM

City_Limits_2020

Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, SafeGraph, METI/

Mid-Valley Estates Subdivision Weslaco, Texas

Date: 10-Jan-22

EXISTING DATA

Total Area	40.000 ac
Intercept Coefficient - "k"	0.213 Table 3-2 *
"K _u "	3.28
Overland Flow Length - "L"	1320.00 ft
Overland Slope - "S _p "	0.0500 ft/ft
Velocity - "V"	0.15 ft/s
Existing Time of Concentration - "T"	147 min.
Existing Runoff Coefficient - "C"	0.20
Intensity of Rainfall - "I"	1.71 in/hr (10 year event)
Existing - "Q _{10yr} "	13.70 ft ³ /s

PROPOSED IMPROVEMENTS

Proposed Runoff Coefficient - "C"	0.31 Table 3-4 *	
Velocity - "V"	0.40 ft/s	
Proposed Time of Concentration - "T"	55 min.	
Proposed Intensity - "I"	4.38 in/hr (50 year event)	t= D/V(60)
Proposed - "Q _{50yr} "	54.31 ft ³ /s	t= 55 min.

IDF Coefficients For 50yr Storm

e=0.749
b=99.0
d=9.2

Time		I _{50yr}	Q _{50yr} in	V in	Q _{10yr} out	V out	Req'd V	Req'd V
min	hr	in/hr	ft ³ /s	ft ³	ft ³ /s	ft ³	ft ³	ac-ft
55.00	0.92	4.38	54.35	179361	13.70	45202	134158	3.08
75.00	1.25	3.58	44.36	199623	13.70	53421	146202	3.36
95.00	1.58	3.05	37.82	215550	13.70	61640	153911	3.53
115.00	1.92	2.67	33.16	228775	13.70	69858	158917	3.65
135.00	2.25	2.39	29.65	240147	13.70	78077	162070	3.72
155.00	2.58	2.17	26.90	250164	13.70	86295	163869	3.76
175.00	2.92	1.99	24.68	259146	13.70	94514	164632	3.78
195.00	3.25	1.84	22.85	267307	13.70	102733	164575	3.78
215.00	3.58	1.72	21.30	274802	13.70	110951	163851	3.76
235.00	3.92	1.61	19.98	281744	13.70	119170	162574	3.73
255.00	4.25	1.52	18.84	288218	13.70	127388	160829	3.69
275.00	4.58	1.44	17.84	294291	13.70	135607	158684	3.64
295.00	4.92	1.37	16.95	300016	13.70	143826	156190	3.59
315.00	5.25	1.30	16.16	305436	13.70	152044	153391	3.52

PEAK



Type of Drainage Area	Runoff Coefficient, C
Business:	
Downtown Areas	0.70 - 0.95
Neighborhood Areas	0.50 - 0.70
Residential:	
Single Family Areas	0.30 - 0.50
Multi-Units, Detached	0.40 - 0.60
Multi-Units Attached	0.60 - 0.75
Suburban	0.25 - 0.40
Apartment Dwelling Areas	0.50 - 0.70
Industrial:	
Light Areas	0.50 - 0.80
Heavy Areas	0.60 - 0.90
Parks, Cemeteries	0.10 - 0.25
Playgrounds	0.20 - 0.40
Railroad Yard Areas	0.20 - 0.40
Unimproved Areas	0.10 - 0.30
Lawns:	
Sandy Soil, flat, 2%	0.05 - 0.10
Sandy Soil, average, 2 - 7%	0.10 - 0.15
Sandy Soil, steep, 7%	0.15 - 0.20
Heavy Soil, flat, 2%	0.13 - 0.17
Heavy Soil, average, 2 - 7%	0.18 - 0.22
Heavy Soil, steep, 7%	0.25 - 0.35
Streets:	
Asphaltic	0.70 - 0.95
Concrete	0.80 - 0.95
Brick	0.70 - 0.85
Drives and Walks:	0.75 - 0.85
Roofs:	0.75 - 0.95

Table 3-3: Runoff Coefficients

Weighted C Calculation				
Land Use:	"C" Value	Square Footage	Acreage	Partial "C"
Roofs	0.75	241400	5.542	4.156
Drives and Walks	0.75	90475	2.077	1.558
Streets Asphaltic	0.8	221600	5.087	4.070
Lawns Sandy Soil, Average 2-7%	0.1	1188926.64	27.294	2.729
Total		1742401.64	40.000	12.513
			Weighted "C"=	0.31

Table 3-4: Calculated Weighted "C" Runoff Coefficient

TABLE I TIME OF CONCENTRATION DETERMINATION MID-VALLEY ESTATES SUBDIVISION											
COMPUTATION POINT	DESCRIPTION OF RUNOFF MEDIUM	OVERLAND FLOW			CHANNEL, PIPE, STREET, ETC. FLOW						
		C	LENGTH (FT.)	GRADE (%)	TIME (MIN.)	WIDTH DIA. (FT)	GRADE (%)	LENGTH (FT.)	VELOCITY (FPS)	TIME (MIN.)	TOTAL TIME (MIN.)
Existing	Overland	0.2	1320		147						147
DRAINAGE SYSTEM 1											
D1	Overland & Gutter	0.31	425		47.2			0	0.4	0	47.2
D1 - D3	Pipe Flow	0.31						68	3	0.38	47.6
D2	Overland & Gutter	0.31	280		31.1			0	0.4	0	31.1
D2 - D3	Pipe Flow	0.31						35	3	0.19	31.3
D3	Overland & Gutter	0.31	410		45.6			0	0.4	0	45.6
D3 - D4	Pipe Flow	0.31						382	3	2.12	47.7
D4	Overland & Gutter	0.31	460		51.1			0	0.4	0	51.1
D4 - D5	Pipe Flow	0.31						68	3	0.38	51.5
D5	Overland & Gutter	0.31	460		51.1			0	0.4	0	51.1
D5 - D8	Pipe Flow	0.31						382	3	2.12	53.2
D6	Overland & Gutter	0.31	290		32.2			0	0.4	0	32.2
D6 - D5	Pipe Flow	0.31						35	3	0.19	32.4
D7	Overland & Gutter	0.31	510		56.7			0	0.4	0	56.7
D7 - D8	Pipe Flow	0.31						35	3	0.19	56.9
D8	Overland & Gutter	0.31	410		45.6			0	0.4	0	45.6
D8 - OUTFALL #1	Pipe Flow	0.31						302	3	1.68	47.2
DRAINAGE SYSTEM 2											
D9	Overland & Gutter	0.31	241		26.8			0	0.4	0	26.8
D9 - D10	Pipe Flow	0.31						35	3	0.19	27.0
D10	Overland & Gutter	0.31	320		35.6			0	0.4	0	35.6
D10 - D12	Pipe Flow	0.31						436	3	2.42	38.0
D11	Overland & Gutter	0.31	270		30.0			0	0.4	0	30.0
D11 - D12	Pipe Flow	0.31						35	3	0.19	30.2

TABLE I TIME OF CONCENTRATION DETERMINATION MID-VALLEY ESTATES SUBDIVISION											
COMPUTATION POINT	DESCRIPTION OF RUNOFF MEDIUM	OVERLAND FLOW				CHANNEL, PIPE, STREET, ETC. FLOW					
		C	LENGTH (FT.)	GRADE (%)	TIME (MIN.)	WIDTH/DIA. (FT)	GRADE (%)	LENGTH (FT.)	VELOCITY (FPS)	TIME (MIN.)	TOTAL TIME (MIN.)
D12	Overland & Gutter	0.31	270		30.0				0.4	0	30.0
D12 - D14	Pipe Flow	0.31						466	3	2.59	32.6
D13	Overland & Gutter	0.31	230		25.6				0.4	0	25.6
D13 - D14	Pipe Flow	0.31						38	3	0.21	25.8
D14	Overland & Gutter	0.31	265		29.4				0.4	0	29.4
D14 - D15	Pipe Flow	0.31						60	3	0.33	29.8
D15	Overland & Gutter	0.31	255		28.3				0.4	0	28.3
D15 - D24	Pipe Flow	0.31						230	3	1.28	29.6
D16	Overland & Gutter	0.31	360		40.0				0.4	0	40.0
D16 - D17	Pipe Flow	0.31						35	3	0.19	40.2
D17	Overland & Gutter	0.31	360		40.0				0.4	0	40.0
D17 - D24	Pipe Flow	0.31						519	3	2.88	42.9
D18	Overland & Gutter	0.31	235		26.1				0.4	0	26.1
D18 - D19	Pipe Flow	0.31						35	3	0.19	26.3
D19	Overland & Gutter	0.31	320		35.6				0.4	0	35.6
D19 - D21	Pipe Flow	0.31						436	3	2.42	38.0
D20	Overland & Gutter	0.31	270		30.0				0.4	0	30.0
D20 - D21	Pipe Flow	0.31						35	3	0.19	30.2
D21	Overland & Gutter	0.31	270		30.0				0.4	0	30.0
D21 - D23	Pipe Flow	0.31						466	3	2.59	32.6
D22	Overland & Gutter	0.31	225		25.0				0.4	0	25.0
D22 - D23	Pipe Flow	0.31						38	3	0.21	25.2
D23	Overland & Gutter	0.31	265		29.4				0.4	0	29.4
D23 - D24	Pipe Flow	0.31						234	3	1.30	30.7
D24	Overland & Gutter	0.31	255		28.3				0.4	0	28.3
D24 - OUTFALL #2	Pipe Flow	0.31						200	3	1.11	29.4

TABLE 1A FLOWRATE DETERMINATION MID-VALLEY ESTATES SUBDIVISION									
COMPUTATION POINT	TOTAL DRAINAGE AREA CONTRIBUTING TO POINT (ACRES)	C	TIME (SEE TABLE I) (MIN.)	RETURN FREQUENCY (YEARS)	INTENSITY (IN./HR.)	FLOWRATE (C.F.S.)	DESIGN PIPE SIZE (IN.)	MIN. SLOPE (FT./FT.)	
Existing	40	0.2	147.0	10	1.71	13.7			
DRAINAGE SYSTEM 1									
D1	1.91	0.31	55.0	50	4.38	2.60			
D1 - D3	1.91	0.31	55.0	50	4.38	2.60	18.00	0.00061	
D2	1.74	0.31	55.0	50	4.38	2.36			
D2 - D3	1.74	0.31	55.0	50	4.38	2.36	18.00	0.00050	
D3	1.59	0.31	55.0	50	4.38	2.16			
D3 - D4	5.24	0.31	55.0	50	4.38	7.12	24.00	0.00099	
D4	2.6	0.31	55.0	50	4.38	3.53			
D4 - D5	7.84	0.31	55.0	50	4.38	10.65	30.00	0.00067	
D5	2.65	0.31	55.0	50	4.38	3.60			
D5 - D8	12.31	0.31	55.0	50	4.38	16.73	30.00	0.00165	
D6	1.82	0.31	55.0	50	4.38	2.47			
D6 - D5	1.82	0.31	55.0	50	4.38	2.47	18.00	0.00055	
D7	3.44	0.31	55.0	50	4.38	4.67			
D7 - D8	3.44	0.31	55.0	50	4.38	4.67	18.00	0.00197	
D8	1.54	0.31	55.0	50	4.38	2.09			
D8 - OUTFALL#1	17.29	0.31	55.0	50	4.38	23.49	36.00	0.00123	
DRAINAGE SYSTEM 2									
D9	1.13	0.31	55.0	50	4.38	1.54			
D9 - D10	1.13	0.31	55.0	50	4.38	1.54	18.00	0.00021	
D10	1.99	0.31	55.0	50	4.38	2.70			
D10 - D12	3.12	0.31	55.0	50	4.38	4.24	18.00	0.00162	
D11	1.43	0.31	55.0	50	4.38	1.94			
D11 - D12	1.43	0.31	55.0	50	4.38	1.94	18.00	0.00034	
D12	1.43	0.31	55.0	50	4.38	1.94			
D12 - D14	5.98	0.31	55.0	50	4.38	8.13	24.00	0.00128	

TABLE 1A FLOWRATE DETERMINATION MID-VALLEY ESTATES SUBDIVISION									
COMPUTATION POINT	TOTAL DRAINAGE AREA CONTRIBUTING TO POINT (ACRES)	C	TIME (SEE TABLE I) (MIN.)	RETURN FREQUENCY (YEARS)	INTENSITY (IN./HR.)	FLOWRATE (C.F.S.)	DESIGN PIPE SIZE (IN.)	MIN. SLOPE (FT./FT.)	
D13	0.9	0.31	55.0	50	4.38	1.22			
D13 - D14	0.9	0.31	55.0	50	4.38	1.22	18.00	0.00013	
D14	1.14	0.31	55.0	50	4.38	1.55			
D14 - D15	8.02	0.31	55.0	50	4.38	10.90	30.00	0.00070	
D15	1.32	0.31	55.0	50	4.38	1.79			
D15 - D24	9.34	0.31	55.0	50	4.38	12.69	30.00	0.00095	
D16	2.01	0.31	55.0	50	4.38	2.73			
D16 - D17	2.01	0.31	55.0	50	4.38	2.73	18.00	0.00067	
D17	2.01	0.31	55.0	50	4.38	2.73			
D17 - D24	4.02	0.31	55.0	50	4.38	5.46	18.00	0.00269	
D18	1.11	0.31	55.0	50	4.38	1.51			
D18 - D19	1.11	0.31	55.0	50	4.38	1.51	18.00	0.00021	
D19	1.99	0.31	55.0	50	4.38	2.70			
D19 - D21	3.1	0.31	55.0	50	4.38	4.21	18.00	0.00160	
D20	1.43	0.31	55.0	50	4.38	1.94			
D20 - D21	1.43	0.31	55.0	50	4.38	1.94	18.00	0.00034	
D21	1.44	0.31	55.0	50	4.38	1.96			
D21 - D23	5.97	0.31	55.0	50	4.38	8.11	24.00	0.00128	
D22	0.9	0.31	55.0	50	4.38	1.22			
D22 - D23	0.90	0.31	55.0	50	4.38	1.22	18.00	0.00013	
D23	1.15	0.31	55.0	50	4.38	1.56			
D23 - D24	8.02	0.31	55.0	50	4.38	10.90	30.00	0.00070	
D24	1.33	0.31	55.0	50	4.38	1.81			
D24 - OUTFALL #2	22.71	0.31	55.0	50	4.38	30.86	42.00	0.00094	

Land Cover / Flow Regime	k
Forrest w/ heavy ground litter; hay meadow (overland flow)	0.076
Trash fallow or minimum tillage cultivation; contour or strip cropped; woodland (overland flow)	0.152
Short grass pasture (overland flow)	0.213
Cultivated straight row (overland flow)	0.274
Nearly bare and untilled (overland flow); Alluvial fans in western mountain regions	0.305
Grassed waterway (shallow concentrated flow)	0.457
Unpaved (shallow concentrated flow)	0.491
Paved Area (shallow concentrated flow); small upland gullies	0.619

Table 3-2: Intercept Coefficients

HIDALGO COUNTY RAINFALL INTENSITY TABLES

based on Weather Bureau (NWS) Technical Paper No. 40 "Rainfall Frequency Atlas of the United States"

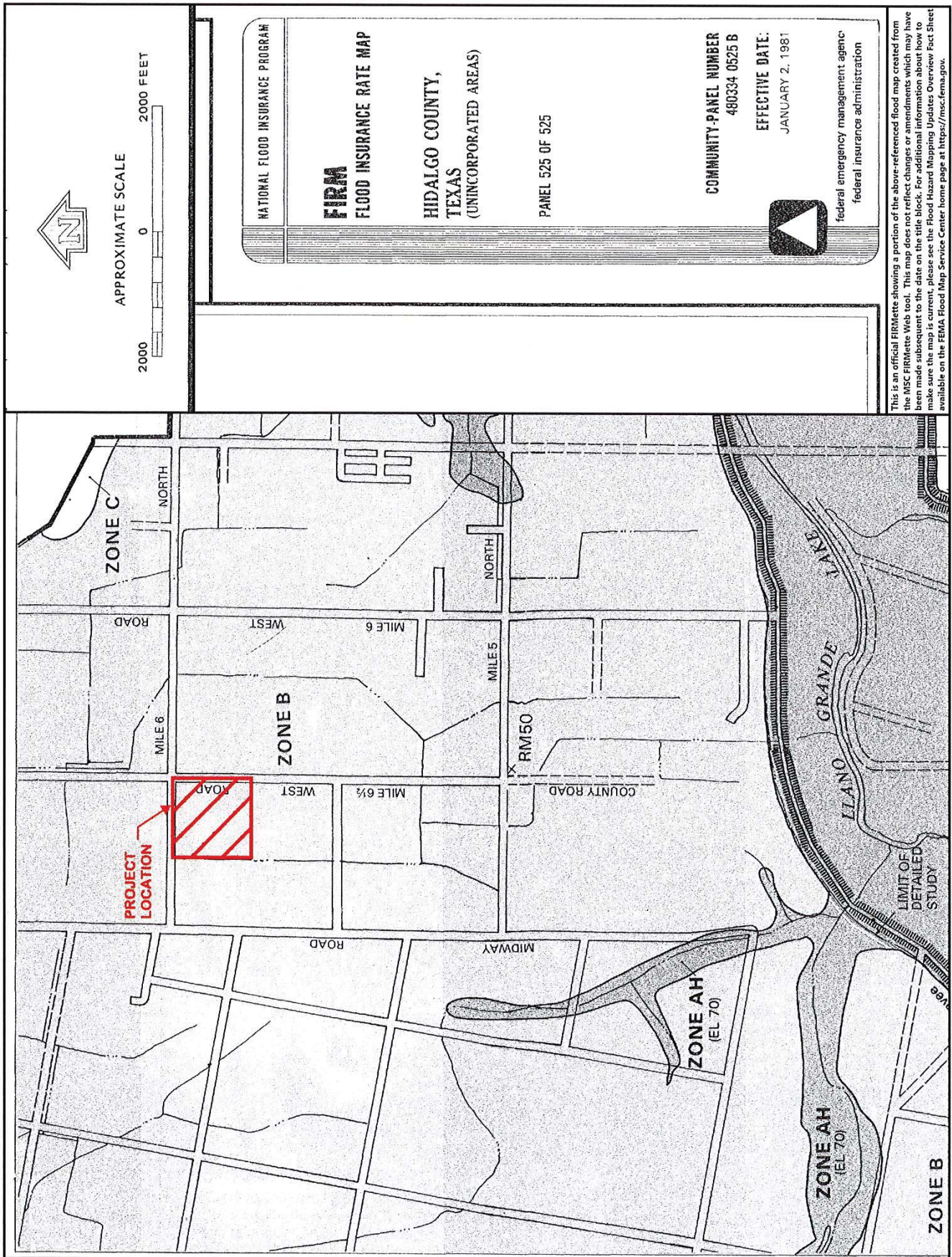
$$\text{formula } I = b / (t_c + d)^e$$

TIME	2 yr.	5 yr.	10 yr.	25 yr.	50 yr.	100 yr.
1	10.404	12.626	14.283	16.353	17.386	17.952
2	9.653	11.721	13.281	15.215	16.210	16.793
3	9.012	10.950	12.426	14.244	15.204	15.797
4	8.458	10.286	11.687	13.405	14.333	14.929
5	7.974	9.706	11.042	12.671	13.570	14.165
6	7.546	9.194	10.472	12.023	12.895	13.487
7	7.167	8.740	9.966	11.447	12.294	12.881
8	6.827	8.334	9.512	10.930	11.755	12.336
9	6.520	7.968	9.103	10.464	11.268	11.841
10	6.243	7.636	8.732	10.042	10.825	11.391
11	5.990	7.334	8.394	9.656	10.421	10.979
12	5.758	7.058	8.084	9.303	10.051	10.601
13	5.546	6.804	7.799	8.978	9.710	10.252
14	5.350	6.569	7.536	8.678	9.395	9.928
15	5.169	6.353	7.293	8.400	9.102	9.628
16	5.000	6.151	7.067	8.142	8.831	9.348
17	4.843	5.964	6.856	7.902	8.577	9.087
18	4.697	5.789	6.659	7.677	8.340	8.842
19	4.560	5.625	6.475	7.466	8.117	8.612
20	4.432	5.472	6.302	7.268	7.908	8.396
21	4.311	5.327	6.139	7.082	7.711	8.192
22	4.198	5.191	5.985	6.906	7.525	8.000
23	4.090	5.062	5.840	6.740	7.349	7.817
24	3.989	4.941	5.703	6.583	7.183	7.644
25	3.893	4.825	5.572	6.434	7.025	7.480
26	3.802	4.716	5.449	6.293	6.875	7.324
27	3.715	4.612	5.331	6.158	6.732	7.176
28	3.633	4.513	5.220	6.030	6.596	7.034
29	3.554	4.419	5.113	5.908	6.467	6.899
30	3.480	4.329	5.011	5.792	6.343	6.769
31	3.408	4.244	4.914	5.680	6.224	6.646
32	3.340	4.161	4.821	5.574	6.111	6.527
33	3.275	4.083	4.732	5.472	6.002	6.413
34	3.212	4.008	4.646	5.374	5.897	6.304
35	3.152	3.935	4.564	5.280	5.797	6.199

where:	2yr	5yr	10yr
e =	0.831	0.795	0.778
b =	74	80	87
d =	9.6	9.2	9.2

TIME	2 yr.	5 yr.	10 yr.	25 yr.	50 yr.	100 yr.
36	3.095	3.866	4.486	5.189	5.701	6.098
37	3.040	3.799	4.410	5.103	5.608	6.001
38	2.986	3.735	4.337	5.019	5.519	5.908
39	2.935	3.673	4.267	4.939	5.433	5.817
40	2.886	3.614	4.199	4.861	5.350	5.730
41	2.838	3.557	4.134	4.786	5.270	5.646
42	2.793	3.501	4.071	4.714	5.193	5.565
43	2.748	3.448	4.010	4.644	5.118	5.487
44	2.706	3.396	3.951	4.577	5.046	5.411
45	2.665	3.346	3.895	4.511	4.976	5.337
46	2.625	3.298	3.840	4.448	4.908	5.266
47	2.586	3.251	3.786	4.387	4.843	5.197
48	2.549	3.206	3.735	4.328	4.779	5.130
49	2.513	3.162	3.685	4.270	4.717	5.065
50	2.477	3.120	3.636	4.215	4.658	5.002
51	2.443	3.078	3.589	4.161	4.600	4.941
52	2.410	3.038	3.543	4.108	4.543	4.881
53	2.378	2.999	3.499	4.057	4.488	4.824
54	2.347	2.962	3.456	4.007	4.435	4.767
55	2.317	2.925	3.414	3.959	4.383	4.713
56	2.288	2.889	3.373	3.912	4.333	4.659
57	2.259	2.854	3.333	3.867	4.284	4.608
58	2.231	2.821	3.295	3.822	4.236	4.557
59	2.204	2.788	3.257	3.779	4.189	4.508
60	2.178	2.756	3.220	3.737	4.144	4.460
65	2.056	2.607	3.050	3.541	3.933	4.237
70	1.948	2.475	2.899	3.368	3.745	4.038
75	1.852	2.358	2.765	3.212	3.577	3.860
80	1.765	2.252	2.643	3.073	3.426	3.699
85	1.688	2.156	2.533	2.946	3.289	3.554
90	1.617	2.069	2.434	2.831	3.164	3.421
95	1.552	1.990	2.342	2.726	3.050	3.299
100	1.493	1.917	2.258	2.629	2.944	3.187
105	1.439	1.850	2.181	2.540	2.847	3.083
110	1.389	1.788	2.109	2.457	2.757	2.988

25yr	50yr	100yr
0.771	0.749	0.74
98	99	103
9.2	9.2	9.6



This is an official FIRMette showing a portion of the above-referenced flood map created from the MSC FIRMette Web tool. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is current, please see the Flood Hazard Mapping Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <https://msc.fema.gov>

Soil Map—Hidalgo County, Texas



Natural Resources
Conservation Service

Web Soil Survey
National Cooperative Soil Survey

1/10/2022
Page 1 of 3



Soil Map—Hidalgo County, Texas

MAP LEGEND

Area of Interest (AOI)

- Area of Interest (AOI)

Soils

- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features

- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot

- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features

- Streams and Canals

Transportation

- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background

- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Hidalgo County, Texas
Survey Area Data: Version 20, Sep 13, 2021

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Sep 20, 2015—Nov 5, 2017

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Soil Map—Hidalgo County, Texas

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
28	Hidalgo sandy clay loam, 0 to 1 percent slopes	10.1	25.2%
39	Mercedes clay, 0 to 1 percent slopes	13.3	33.3%
52	Raymondville clay loam, 0 to 1 percent slopes	16.6	41.5%
Totals for Area of Interest		40.0	100.0%



Engineering Properties

This table gives the engineering classifications and the range of engineering properties for the layers of each soil in the survey area.

Hydrologic soil group is a group of soils having similar runoff potential under similar storm and cover conditions. The criteria for determining Hydrologic soil group is found in the National Engineering Handbook, Chapter 7 issued May 2007(<http://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=17757.wba>). Listing HSGs by soil map unit component and not by soil series is a new concept for the engineers. Past engineering references contained lists of HSGs by soil series. Soil series are continually being defined and redefined, and the list of soil series names changes so frequently as to make the task of maintaining a single national list virtually impossible. Therefore, the criteria is now used to calculate the HSG using the component soil properties and no such national series lists will be maintained. All such references are obsolete and their use should be discontinued. Soil properties that influence runoff potential are those that influence the minimum rate of infiltration for a bare soil after prolonged wetting and when not frozen. These properties are depth to a seasonal high water table, saturated hydraulic conductivity after prolonged wetting, and depth to a layer with a very slow water transmission rate. Changes in soil properties caused by land management or climate changes also cause the hydrologic soil group to change. The influence of ground cover is treated independently. There are four hydrologic soil groups, A, B, C, and D, and three dual groups, A/D, B/D, and C/D. In the dual groups, the first letter is for drained areas and the second letter is for undrained areas.

The four hydrologic soil groups are described in the following paragraphs:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

Depth to the upper and lower boundaries of each layer is indicated.

Texture is given in the standard terms used by the U.S. Department of Agriculture. These terms are defined according to percentages of sand, silt, and clay in the fraction of the soil that is less than 2 millimeters in diameter. "Loam," for example, is soil that is 7 to 27 percent clay, 28 to 50 percent silt, and less than 52 percent sand. If the content of particles coarser than sand is 15 percent or more, an appropriate modifier is added, for example, "gravelly."

Classification of the soils is determined according to the Unified soil classification system (ASTM, 2005) and the system adopted by the American Association of State Highway and Transportation Officials (AASHTO, 2004).

The Unified system classifies soils according to properties that affect their use as construction material. Soils are classified according to particle-size distribution of the fraction less than 3 inches in diameter and according to plasticity index, liquid limit, and organic matter content. Sandy and gravelly soils are identified as GW, GP, GM, GC, SW, SP, SM, and SC; silty and clayey soils as ML, CL, OL, MH, CH, and OH; and highly organic soils as PT. Soils exhibiting engineering properties of two groups can have a dual classification, for example, CL-ML.

The AASHTO system classifies soils according to those properties that affect roadway construction and maintenance. In this system, the fraction of a mineral soil that is less than 3 inches in diameter is classified in one of seven groups from A-1 through A-7 on the basis of particle-size distribution, liquid limit, and plasticity index. Soils in group A-1 are coarse grained and low in content of fines (silt and clay). At the other extreme, soils in group A-7 are fine grained. Highly organic soils are classified in group A-8 on the basis of visual inspection.

If laboratory data are available, the A-1, A-2, and A-7 groups are further classified as A-1-a, A-1-b, A-2-4, A-2-5, A-2-6, A-2-7, A-7-5, or A-7-6. As an additional refinement, the suitability of a soil as subgrade material can be indicated by a group index number. Group index numbers range from 0 for the best subgrade material to 20 or higher for the poorest.

Percentage of rock fragments larger than 10 inches in diameter and 3 to 10 inches in diameter are indicated as a percentage of the total soil on a dry-weight basis. The percentages are estimates determined mainly by converting volume percentage in the field to weight percentage. Three values are provided to identify the expected Low (L), Representative Value (R), and High (H).

Percentage (of soil particles) passing designated sieves is the percentage of the soil fraction less than 3 inches in diameter based on an oven-dry weight. The sieves, numbers 4, 10, 40, and 200 (USA Standard Series), have openings of 4.76, 2.00, 0.420, and 0.074 millimeters, respectively. Estimates are based on laboratory tests of soils sampled in the survey area and in nearby areas and on estimates made in the field. Three values are provided to identify the expected Low (L), Representative Value (R), and High (H).

Liquid limit and plasticity index (Atterberg limits) indicate the plasticity characteristics of a soil. The estimates are based on test data from the survey area or from nearby areas and on field examination. Three values are provided to identify the expected Low (L), Representative Value (R), and High (H).

References:

American Association of State Highway and Transportation Officials (AASHTO). 2004. Standard specifications for transportation materials and methods of sampling and testing. 24th edition.

Engineering Properties---Hidalgo County, Texas

American Society for Testing and Materials (ASTM). 2005. Standard classification of soils for engineering purposes. ASTM Standard D2487-00.



Report—Engineering Properties

Absence of an entry indicates that the data were not estimated. The asterisk "*" denotes the representative texture; other possible textures follow the dash. The criteria for determining the hydrologic soil group for individual soil components is found in the National Engineering Handbook, Chapter 7 issued May 2007(<http://directives.sc.egov.usda.gov/OpenNonWebContent.aspx?content=17757.wba>). Three values are provided to identify the expected Low (L), Representative Value (R), and High (H).

Engineering Properties—Hidalgo County, Texas														
Map unit symbol and soil name	Pct. of map unit	Hydrologic group	Depth	USDA texture	Classification		Pct Fragments		Percentage passing sieve number—				Liquid limit	Plasticity index
					Unified	AASHTO	>10 inches	3-10 inches	4	10	40	200		
28—Hidalgo sandy clay loam, 0 to 1 percent slopes Hidalgo			In				L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H
	85 B		0-17	Sandy clay loam	CL, SC	A-6	0-0-0	0-0-0	100-100-100	95-98-100	86-96-100	44-54-63	25-30-39	11-15-18
			17-28	Sandy clay loam, clay loam	CL, SC	A-6, A-7-6	0-0-0	0-0-0	100-100-100	94-98-100	85-96-100	50-60-75	30-35-44	11-17-22
			28-38	Clay loam, sandy clay loam	CL, SC	A-6, A-7-6	0-0-0	0-0-0	95-97-100	91-94-100	81-93-100	54-68-81	30-38-44	11-17-22
39—Mercedes clay, 0 to 1 percent slopes Mercedes			38-80	Sandy clay loam, clay loam	CL, SC	A-6, A-7-6	0-0-0	0-0-0	96-97-100	91-95-100	82-94-100	57-72-84	30-38-44	11-17-22
	85 D		0-19	Clay	CH	A-7-6	0-0-0	0-1-2	85-93-100	80-90-100	80-90-100	75-85-95	55-66-76	32-41-49
			19-57	Clay	CH	A-7-6	0-0-0	0-1-2	85-93-100	80-90-100	80-90-100	75-85-95	50-63-76	32-41-49
			57-65	Clay	CH, CL	A-7-6	0-0-0	0-1-2	85-93-100	80-90-100	80-90-100	75-85-95	48-62-76	32-41-49

Engineering Properties---Hidalgo County, Texas

Engineering Properties—Hidalgo County, Texas														
Map unit symbol and soil name	Pct. of map unit	Hydrologic group	Depth	USDA texture	Classification		Pct Fragments		Percentage passing sieve number—				Liquid limit	Plasticity index
					Unified	AASHTO	>10 Inches	3-10 inches	4	10	40	200		
			In				L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H	L-R-H
52—Raymondville clay loam, 0 to 1 percent slopes														
Raymondville	85 C		0-15	Clay loam	CL	A-6, A-7-6	0-0-0	0-0-0	100-100-100	100-100-100	95-98-100	51-88-85	37-44-50	18-24-30
			15-43	Clay, clay loam	CH, CL	A-6, A-7-6	0-0-0	0-0-0	100-100-100	95-98-100	95-98-100	75-85-95	38-47-55	19-27-35
			43-65	Clay, clay loam	CH, CL	A-7-6	0-0-0	0-0-0	100-100-100	85-93-100	80-90-100	75-85-95	40-47-53	20-25-30

Data Source Information

Soil Survey Area: Hidalgo County, Texas
Survey Area Data: Version 20, Sep 13, 2021

Soil Features

This table gives estimates of various soil features. The estimates are used in land use planning that involves engineering considerations.

A *restrictive layer* is a nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly impede the movement of water and air through the soil or that restrict roots or otherwise provide an unfavorable root environment. Examples are bedrock, cemented layers, dense layers, and frozen layers. The table indicates the hardness and thickness of the restrictive layer, both of which significantly affect the ease of excavation. *Depth to top* is the vertical distance from the soil surface to the upper boundary of the restrictive layer.

Subsidence is the settlement of organic soils or of saturated mineral soils of very low density. Subsidence generally results from either desiccation and shrinkage, or oxidation of organic material, or both, following drainage. Subsidence takes place gradually, usually over a period of several years. The table shows the expected initial subsidence, which usually is a result of drainage, and total subsidence, which results from a combination of factors.

Potential for frost action is the likelihood of upward or lateral expansion of the soil caused by the formation of segregated ice lenses (frost heave) and the subsequent collapse of the soil and loss of strength on thawing. Frost action occurs when moisture moves into the freezing zone of the soil. Temperature, texture, density, saturated hydraulic conductivity (Ksat), content of organic matter, and depth to the water table are the most important factors considered in evaluating the potential for frost action. It is assumed that the soil is not insulated by vegetation or snow and is not artificially drained. Silty and highly structured, clayey soils that have a high water table in winter are the most susceptible to frost action. Well drained, very gravelly, or very sandy soils are the least susceptible. Frost heave and low soil strength during thawing cause damage to pavements and other rigid structures.

Risk of corrosion pertains to potential soil-induced electrochemical or chemical action that corrodes or weakens uncoated steel or concrete. The rate of corrosion of uncoated steel is related to such factors as soil moisture, particle-size distribution, acidity, and electrical conductivity of the soil. The rate of corrosion of concrete is based mainly on the sulfate and sodium content, texture, moisture content, and acidity of the soil. Special site examination and design may be needed if the combination of factors results in a severe hazard of corrosion. The steel or concrete in installations that intersect soil boundaries or soil layers is more susceptible to corrosion than the steel or concrete in installations that are entirely within one kind of soil or within one soil layer.

For uncoated steel, the risk of corrosion, expressed as *low*, *moderate*, or *high*, is based on soil drainage class, total acidity, electrical resistivity near field capacity, and electrical conductivity of the saturation extract.

For concrete, the risk of corrosion also is expressed as *low*, *moderate*, or *high*. It is based on soil texture, acidity, and amount of sulfates in the saturation extract.

Report—Soil Features

Soil Features—Hidalgo County, Texas									
Map symbol and soil name	Restrictive Layer			Subsidence		Potential for frost action	Risk of corrosion		
	Kind	Depth to top	Thickness	Hardness	Initial	Total	Uncoated steel	Concrete	
		Low-RV-High	Range		Low-High	Low-High			
		In	In		In	In			
28—Hidalgo sandy clay loam, 0 to 1 percent slopes									
Hidalgo		—	—		0	0	Moderate	Moderate	
39—Mercedes clay, 0 to 1 percent slopes									
Mercedes		—	—		0	—	High	High	
52—Raymondville clay loam, 0 to 1 percent slopes									
Raymondville		—	—		0	—	High	Moderate	

Data Source Information

Soil Survey Area: Hidalgo County, Texas
Survey Area Data: Version 20, Sep 13, 2021

Hydrologic Soil Group—Hidalgo County, Texas

Mid Valley Estates

Hydrologic Soil Group

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
28	Hidalgo sandy clay loam, 0 to 1 percent slopes	B	9.6	24.4%
39	Mercedes clay, 0 to 1 percent slopes	D	14.1	36.0%
52	Raymondville clay loam, 0 to 1 percent slopes	C	15.6	39.6%
Totals for Area of Interest			39.2	100.0%

Description

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The soils in the United States are assigned to four groups (A, B, C, and D) and three dual classes (A/D, B/D, and C/D). The groups are defined as follows:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas. Only the soils that in their natural condition are in group D are assigned to dual classes.

Hydrologic Soil Group---Hidalgo County, Texas

Mid Valley Estates

Rating Options

Aggregation Method: Dominant Condition

Component Percent Cutoff: None Specified

Tie-break Rule: Higher



Water Features

This table gives estimates of various soil water features. The estimates are used in land use planning that involves engineering considerations.

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The four hydrologic soil groups are:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas.

Surface runoff refers to the loss of water from an area by flow over the land surface. Surface runoff classes are based on slope, climate, and vegetative cover. The concept indicates relative runoff for very specific conditions. It is assumed that the surface of the soil is bare and that the retention of surface water resulting from irregularities in the ground surface is minimal. The classes are negligible, very low, low, medium, high, and very high.

The *months* in the table indicate the portion of the year in which a water table, ponding, and/or flooding is most likely to be a concern.

Water table refers to a saturated zone in the soil. The water features table indicates, by month, depth to the top (*upper limit*) and base (*lower limit*) of the saturated zone in most years. Estimates of the upper and lower limits are based mainly on observations of the water table at selected sites and on evidence of a saturated zone, namely grayish colors or mottles (redoximorphic features) in the soil. A saturated zone that lasts for less than a month is not considered a water table. The kind of water table, apparent or perched, is given if a seasonal high water table exists in the soil. A water table is perched if free water is restricted from moving downward in the soil by a restrictive feature, in most cases a hardpan; there is a dry layer of soil underneath a wet layer. A water table is apparent if free water is present in all horizons from its upper boundary to below 2 meters or to the depth of observation. The water table kind listed is for the first major component in the map unit.

Ponding is standing water in a closed depression. Unless a drainage system is installed, the water is removed only by percolation, transpiration, or evaporation. The table indicates *surface water depth* and the *duration* and *frequency* of ponding. Duration is expressed as *very brief* if less than 2 days, *brief* if 2 to 7 days, *long* if 7 to 30 days, and *very long* if more than 30 days. Frequency is expressed as none, rare, occasional, and frequent. *None* means that ponding is not probable; *rare* that it is unlikely but possible under unusual weather conditions (the chance of ponding is nearly 0 percent to 5 percent in any year); *occasional* that it occurs, on the average, once or less in 2 years (the chance of ponding is 5 to 50 percent in any year); and *frequent* that it occurs, on the average, more than once in 2 years (the chance of ponding is more than 50 percent in any year).

Flooding is the temporary inundation of an area caused by overflowing streams, by runoff from adjacent slopes, or by tides. Water standing for short periods after rainfall or snowmelt is not considered flooding, and water standing in swamps and marshes is considered ponding rather than flooding.

Duration and *frequency* are estimated. Duration is expressed as *extremely brief* if 0.1 hour to 4 hours, *very brief* if 4 hours to 2 days, *brief* if 2 to 7 days, *long* if 7 to 30 days, and *very long* if more than 30 days. Frequency is expressed as none, very rare, rare, occasional, frequent, and very frequent. *None* means that flooding is not probable; *very rare* that it is very unlikely but possible under extremely unusual weather conditions (the chance of flooding is less than 1 percent in any year); *rare* that it is unlikely but possible under unusual weather conditions (the chance of flooding is 1 to 5 percent in any year); *occasional* that it occurs infrequently under normal weather conditions (the chance of flooding is 5 to 50 percent in any year); *frequent* that it is likely to occur often under normal weather conditions (the chance of flooding is more than 50 percent in any year but is less than 50 percent in all months in any year); and *very frequent* that it is likely to occur very often under normal weather conditions (the chance of flooding is more than 50 percent in all months of any year).

The information is based on evidence in the soil profile, namely thin strata of gravel, sand, silt, or clay deposited by floodwater; irregular decrease in organic matter content with increasing depth; and little or no horizon development.

Also considered are local information about the extent and levels of flooding and the relation of each soil on the landscape to historic floods. Information on the extent of flooding based on soil data is less specific than that provided by detailed engineering surveys that delineate flood-prone areas at specific flood frequency levels.

Water Features---Hidalgo County, Texas

Mid Valley Estates

Report—Water Features

Map unit symbol and soil name	Hydrologic group	Surface runoff	Most likely months	Water table			Ponding			Flooding	
				Upper limit	Lower limit	Kind	Surface depth	Duration	Frequency	Duration	Frequency
28—Hidalgo sandy clay loam, 0 to 1 percent slopes											
Hidalgo	B	Negligible	Jan-Dec	—	—	—	—	—	None	—	None
39—Mercedes clay, 0 to 1 percent slopes											
Mercedes	D	High	Jan-Dec	—	—	—	—	—	None	—	None
52—Raymondville clay loam, 0 to 1 percent slopes											
Raymondville	C	Medium	Jan-Dec	—	—	—	—	—	None	—	None

Data Source Information

Soil Survey Area: Hidalgo County, Texas
Survey Area Data: Version 20, Sep 13, 2021

Hydrologic Soil Group and Surface Runoff

This table gives estimates of various soil water features. The estimates are used in land use planning that involves engineering considerations.

Hydrologic soil groups are based on estimates of runoff potential. Soils are assigned to one of four groups according to the rate of water infiltration when the soils are not protected by vegetation, are thoroughly wet, and receive precipitation from long-duration storms.

The four hydrologic soil groups are:

Group A. Soils having a high infiltration rate (low runoff potential) when thoroughly wet. These consist mainly of deep, well drained to excessively drained sands or gravelly sands. These soils have a high rate of water transmission.

Group B. Soils having a moderate infiltration rate when thoroughly wet. These consist chiefly of moderately deep or deep, moderately well drained or well drained soils that have moderately fine texture to moderately coarse texture. These soils have a moderate rate of water transmission.

Group C. Soils having a slow infiltration rate when thoroughly wet. These consist chiefly of soils having a layer that impedes the downward movement of water or soils of moderately fine texture or fine texture. These soils have a slow rate of water transmission.

Group D. Soils having a very slow infiltration rate (high runoff potential) when thoroughly wet. These consist chiefly of clays that have a high shrink-swell potential, soils that have a high water table, soils that have a claypan or clay layer at or near the surface, and soils that are shallow over nearly impervious material. These soils have a very slow rate of water transmission.

If a soil is assigned to a dual hydrologic group (A/D, B/D, or C/D), the first letter is for drained areas and the second is for undrained areas.

Surface runoff refers to the loss of water from an area by flow over the land surface. Surface runoff classes are based on slope, climate, and vegetative cover. The concept indicates relative runoff for very specific conditions. It is assumed that the surface of the soil is bare and that the retention of surface water resulting from irregularities in the ground surface is minimal. The classes are negligible, very low, low, medium, high, and very high.

Report—Hydrologic Soil Group and Surface Runoff

Absence of an entry indicates that the data were not estimated. The dash indicates no documented presence.

Hydrologic Soil Group and Surface Runoff—Hidalgo County, Texas			
Map symbol and soil name	Pct. of map unit	Surface Runoff	Hydrologic Soil Group
28—Hidalgo sandy clay loam, 0 to 1 percent slopes			
Hidalgo	85	Negligible	B

Hydrologic Soil Group and Surface Runoff---Hidalgo County, Texas

Mid Valley Estates

Hydrologic Soil Group and Surface Runoff--Hidalgo County, Texas			
Map symbol and soil name	Pct. of map unit	Surface Runoff	Hydrologic Soil Group
39—Mercedes clay, 0 to 1 percent slopes			
Mercedes	85	High	D
52—Raymondville clay loam, 0 to 1 percent slopes			
Raymondville	85	Medium	C

Data Source Information

Soil Survey Area: Hidalgo County, Texas
Survey Area Data: Version 20, Sep 13, 2021

Map Unit Description

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions in this report, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named, soils that are similar to the named components, and some minor components that differ in use and management from the major soils.

Most of the soils similar to the major components have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Some minor components, however, have properties and behavior characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. All the soils of a series have major horizons that are similar in composition, thickness, and arrangement. Soils of a given series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Additional information about the map units described in this report is available in other soil reports, which give properties of the soils and the limitations, capabilities, and potentials for many uses. Also, the narratives that accompany the soil reports define some of the properties included in the map unit descriptions.

Report—Map Unit Description

Hidalgo County, Texas

28—Hidalgo sandy clay loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 2sxxv1

Elevation: 20 to 500 feet

Map Unit Description---Hidalgo County, Texas

Mean annual precipitation: 20 to 27 inches
Mean annual air temperature: 72 to 74 degrees F
Frost-free period: 300 to 365 days
Farmland classification: All areas are prime farmland

Map Unit Composition

Hidalgo and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Hidalgo

Setting

Landform: Terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous loamy alluvium

Typical profile

Ap - 0 to 17 inches: sandy clay loam
Bk1 - 17 to 28 inches: sandy clay loam
Bk2 - 28 to 38 inches: clay loam
Ck - 38 to 80 inches: clay loam

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Runoff class: Negligible
Capacity of the most limiting layer to transmit water (Ksat): Moderately high to high (0.57 to 1.98 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 35 percent
Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 10.0
Available water supply, 0 to 60 inches: Moderate (about 7.8 inches)

Interpretive groups

Land capability classification (irrigated): 1
Land capability classification (nonirrigated): 2c
Hydrologic Soil Group: B
Ecological site: R083DY019TX - Gray Sandy Loam
Hydric soil rating: No

Minor Components

Raymondville

Percent of map unit: 7 percent

Map Unit Description---Hidalgo County, Texas

Landform: Terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R083DY025TX - Clay Loam
Hydric soil rating: No

Racombes

Percent of map unit: 6 percent
Landform: Terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R083DY025TX - Clay Loam
Hydric soil rating: No

Willacy

Percent of map unit: 2 percent
Landform: Terraces
Landform position (three-dimensional): Tread
Down-slope shape: Linear
Across-slope shape: Linear
Hydric soil rating: No

39—Mercedes clay, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: dblk
Elevation: 10 to 150 feet
Mean annual precipitation: 24 to 34 inches
Mean annual air temperature: 73 to 75 degrees F
Frost-free period: 300 to 365 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Mercedes and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Mercedes

Setting

Landform: Delta plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous clayey alluvium

Typical profile

H1 - 0 to 19 inches: clay
H2 - 19 to 57 inches: clay
H3 - 57 to 65 inches: clay

Map Unit Description---Hidalgo County, Texas

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Very low
to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Gypsum, maximum content: 10 percent
Maximum salinity: Slightly saline to strongly saline (4.0 to 16.0
mmhos/cm)
Sodium adsorption ratio, maximum: 12.0
Available water supply, 0 to 60 inches: Moderate (about 7.8
inches)

Interpretive groups

Land capability classification (irrigated): 3s
Land capability classification (nonirrigated): 3s
Hydrologic Soil Group: D
Ecological site: R083DY015TX - Saline Clay
Hydric soil rating: No

Minor Components

Unnamed

Percent of map unit: 15 percent
Hydric soil rating: No

52—Raymondville clay loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: dbm1
Elevation: 20 to 200 feet
Mean annual precipitation: 23 to 33 inches
Mean annual air temperature: 72 to 73 degrees F
Frost-free period: 300 to 340 days
Farmland classification: Prime farmland if irrigated

Map Unit Composition

Raymondville and similar soils: 85 percent
Minor components: 15 percent
*Estimates are based on observations, descriptions, and transects of
the mapunit.*

Description of Raymondville

Setting

Landform: Delta plains
Down-slope shape: Linear

Map Unit Description---Hidalgo County, Texas

Across-slope shape: Linear
Parent material: Calcareous clayey alluvium

Typical profile

H1 - 0 to 15 inches: clay loam
H2 - 15 to 43 inches: clay loam
H3 - 43 to 65 inches: clay

Properties and qualities

Slope: 0 to 1 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Moderately well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water
(Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 10 percent
Maximum salinity: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)
Sodium adsorption ratio, maximum: 8.0
Available water supply, 0 to 60 inches: Moderate (about 9.0 inches)

Interpretive groups

Land capability classification (irrigated): 2s
Land capability classification (nonirrigated): 2s
Hydrologic Soil Group: C
Ecological site: R083DY025TX - Clay Loam
Hydric soil rating: No

Minor Components

Unnamed

Percent of map unit: 15 percent
Hydric soil rating: No

Data Source Information

Soil Survey Area: Hidalgo County, Texas
Survey Area Data: Version 20, Sep 13, 2021

Physical Soil Properties

This table shows estimates of some physical characteristics and features that affect soil behavior. These estimates are given for the layers of each soil in the survey area. The estimates are based on field observations and on test data for these and similar soils.

Depth to the upper and lower boundaries of each layer is indicated.

Particle size is the effective diameter of a soil particle as measured by sedimentation, sieving, or micrometric methods. Particle sizes are expressed as classes with specific effective diameter class limits. The broad classes are sand, silt, and clay, ranging from the larger to the smaller.

Sand as a soil separate consists of mineral soil particles that are 0.05 millimeter to 2 millimeters in diameter. In this table, the estimated sand content of each soil layer is given as a percentage, by weight, of the soil material that is less than 2 millimeters in diameter.

Silt as a soil separate consists of mineral soil particles that are 0.002 to 0.05 millimeter in diameter. In this table, the estimated silt content of each soil layer is given as a percentage, by weight, of the soil material that is less than 2 millimeters in diameter.

Clay as a soil separate consists of mineral soil particles that are less than 0.002 millimeter in diameter. In this table, the estimated clay content of each soil layer is given as a percentage, by weight, of the soil material that is less than 2 millimeters in diameter.

The content of sand, silt, and clay affects the physical behavior of a soil. Particle size is important for engineering and agronomic interpretations, for determination of soil hydrologic qualities, and for soil classification.

The amount and kind of clay affect the fertility and physical condition of the soil and the ability of the soil to adsorb cations and to retain moisture. They influence shrink-swell potential, saturated hydraulic conductivity (K_{sat}), plasticity, the ease of soil dispersion, and other soil properties. The amount and kind of clay in a soil also affect tillage and earthmoving operations.

Moist bulk density is the weight of soil (oven-dry) per unit volume. Volume is measured when the soil is at field moisture capacity, that is, the moisture content at 1/3- or 1/10-bar (33kPa or 10kPa) moisture tension. Weight is determined after the soil is dried at 105 degrees C. In the table, the estimated moist bulk density of each soil horizon is expressed in grams per cubic centimeter of soil material that is less than 2 millimeters in diameter. Bulk density data are used to compute linear extensibility, shrink-swell potential, available water capacity, total pore space, and other soil properties. The moist bulk density of a soil indicates the pore space available for water and roots. Depending on soil texture, a bulk density of more than 1.4 can restrict water storage and root penetration. Moist bulk density is influenced by texture, kind of clay, content of organic matter, and soil structure.

Saturated hydraulic conductivity (Ksat) refers to the ease with which pores in a saturated soil transmit water. The estimates in the table are expressed in terms of micrometers per second. They are based on soil characteristics observed in the field, particularly structure, porosity, and texture. Saturated hydraulic conductivity (Ksat) is considered in the design of soil drainage systems and septic tank absorption fields.

Available water capacity refers to the quantity of water that the soil is capable of storing for use by plants. The capacity for water storage is given in inches of water per inch of soil for each soil layer. The capacity varies, depending on soil properties that affect retention of water. The most important properties are the content of organic matter, soil texture, bulk density, and soil structure. Available water capacity is an important factor in the choice of plants or crops to be grown and in the design and management of irrigation systems. Available water capacity is not an estimate of the quantity of water actually available to plants at any given time.

Linear extensibility refers to the change in length of an unconfined clod as moisture content is decreased from a moist to a dry state. It is an expression of the volume change between the water content of the clod at 1/3- or 1/10-bar tension (33kPa or 10kPa tension) and oven dryness. The volume change is reported in the table as percent change for the whole soil. The amount and type of clay minerals in the soil influence volume change.

Linear extensibility is used to determine the shrink-swell potential of soils. The shrink-swell potential is low if the soil has a linear extensibility of less than 3 percent; moderate if 3 to 6 percent; high if 6 to 9 percent; and very high if more than 9 percent. If the linear extensibility is more than 3, shrinking and swelling can cause damage to buildings, roads, and other structures and to plant roots. Special design commonly is needed.

Organic matter is the plant and animal residue in the soil at various stages of decomposition. In this table, the estimated content of organic matter is expressed as a percentage, by weight, of the soil material that is less than 2 millimeters in diameter. The content of organic matter in a soil can be maintained by returning crop residue to the soil.

Organic matter has a positive effect on available water capacity, water infiltration, soil organism activity, and tilth. It is a source of nitrogen and other nutrients for crops and soil organisms.

Erosion factors are shown in the table as the K factor (Kw and Kf) and the T factor. Erosion factor K indicates the susceptibility of a soil to sheet and rill erosion by water. Factor K is one of six factors used in the Universal Soil Loss Equation (USLE) and the Revised Universal Soil Loss Equation (RUSLE) to predict the average annual rate of soil loss by sheet and rill erosion in tons per acre per year. The estimates are based primarily on percentage of silt, sand, and organic matter and on soil structure and Ksat. Values of K range from 0.02 to 0.69. Other factors being equal, the higher the value, the more susceptible the soil is to sheet and rill erosion by water.

Erosion factor Kw indicates the erodibility of the whole soil. The estimates are modified by the presence of rock fragments.

Erosion factor Kf indicates the erodibility of the fine-earth fraction, or the material less than 2 millimeters in size.

Erosion factor T is an estimate of the maximum average annual rate of soil erosion by wind and/or water that can occur without affecting crop productivity over a sustained period. The rate is in tons per acre per year.

Wind erodibility groups are made up of soils that have similar properties affecting their susceptibility to wind erosion in cultivated areas. The soils assigned to group 1 are the most susceptible to wind erosion, and those assigned to group 8 are the least susceptible. The groups are described in the "National Soil Survey Handbook."

Wind erodibility index is a numerical value indicating the susceptibility of soil to wind erosion, or the tons per acre per year that can be expected to be lost to wind erosion. There is a close correlation between wind erosion and the texture of the surface layer, the size and durability of surface clods, rock fragments, organic matter, and a calcareous reaction. Soil moisture and frozen soil layers also influence wind erosion.

Reference:

United States Department of Agriculture, Natural Resources Conservation Service. National soil survey handbook, title 430-VI. (<http://soils.usda.gov>)

Mid Valley Estates

Physical Soil Properties—Hidalgo County, Texas

Report—Physical Soil Properties

Three values are provided to identify the expected Low (L), Representative Value (R), and High (H).

Physical Soil Properties—Hidalgo County, Texas														
Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
	In	Pct	Pct	Pct	g/cc	micro m/sec	In/in	Pct	Pct					
28—Hidalgo sandy clay loam, 0 to 1 percent slopes	0-17	45-55-70	5-18-28	20-27-30	1.35-1.50 -1.65	4.00-9.00-14.00	0.10-0.13-0.18	1.5-2.7-5.0	1.0-1.5-2.0	.17	.17	5	5	56
	17-28	25-48-70	10-25-50	23-27-35	1.20-1.40 -1.50	4.00-9.00-14.00	0.10-0.13-0.18	1.2-2.1-5.0	0.3-0.6-1.0	.28	.28			
	28-38	25-35-70	10-35-50	23-30-35	1.20-1.40 -1.60	4.00-9.00-14.00	0.10-0.13-0.18	1.2-2.3-5.9	0.1-0.3-0.5	.32	.32			
	38-80	25-30-70	10-40-50	23-30-35	1.40-1.50 -1.80	4.00-9.00-14.00	0.10-0.13-0.18	1.0-2.2-5.0	0.1-0.2-0.3	.32	.32			
39—Mercedes clay, 0 to 1 percent slopes														
Mercedes	0-19	-22-	-28-	40-50-60	1.35-1.45 -1.55	0.01-0.21-0.42	0.12-0.15-0.18	9.0-17.0-25.0	1.0-2.0-3.0	.17	.17	5	4	86
	19-57	-18-	-29-	45-53-60	1.35-1.48 -1.60	0.01-0.21-0.42	0.09-0.12-0.15	9.0-17.0-25.0	0.1-0.6-1.0	.24	.24			
	57-65	-22-	-28-	40-50-60	1.40-1.55 -1.70	0.01-0.21-0.42	0.06-0.13-0.20	9.0-17.0-25.0	0.1-0.6-1.0	.24	.24			

Mid Valley Estates

Physical Soil Properties---Hidalgo County, Texas

Physical Soil Properties—Hidalgo County, Texas														
Map symbol and soil name	Depth	Sand	Silt	Clay	Moist bulk density	Saturated hydraulic conductivity	Available water capacity	Linear extensibility	Organic matter	Erosion factors			Wind erodibility group	Wind erodibility index
										Kw	Kf	T		
52— Raymondville clay loam, 0 to 1 percent slopes														
Raymondville	0-15	-31-	-33-	32-37- 42	1.20-1.33 -1.45	1.40-2.70-4.00	0.12-0.15-0. 18	6.0- 7.5- 8.9	1.0- 2.0- 3.0	.28	.28	5	4	86
	15-43	-30-	-32-	35-38- 50	1.25-1.35 -1.45	0.42-1.00-1.40	0.12-0.15-0. 18	6.0- 7.5- 8.9	0.5-0.8- 1.0	.28	.28			
	43-65	-30-	-30-	35-40- 45	1.25-1.35 -1.45	0.42-1.00-1.40	0.12-0.15-0. 18	6.0- 7.5- 8.9	0.1- 0.3- 0.5	.28	.28			

Data Source Information

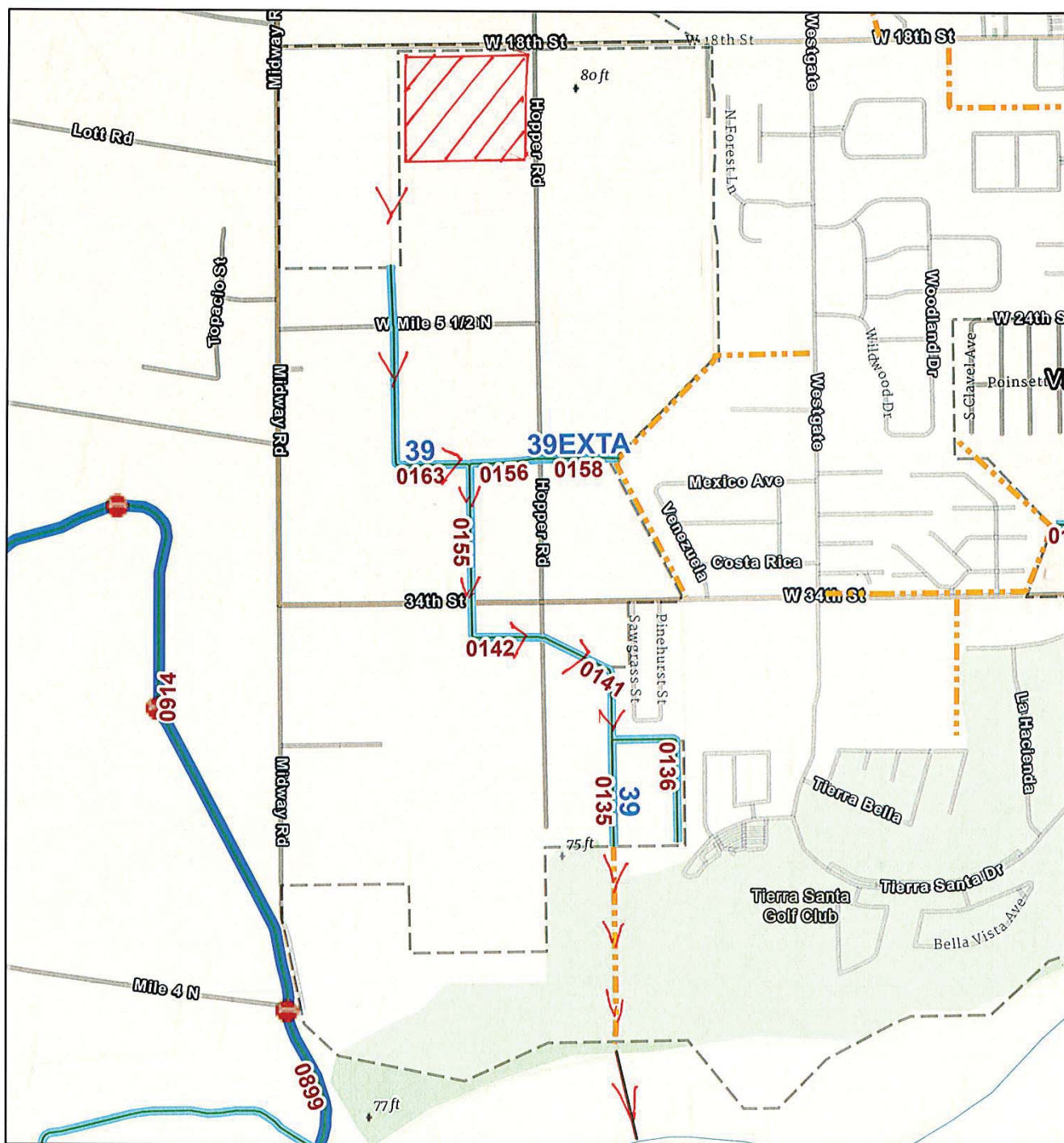
Soil Survey Area: Hidalgo County, Texas
Survey Area Data: Version 20, Sep 13, 2021

USGS MAP

A number line with two scales. The top scale is labeled 'mi' and has major tick marks at 0, 0.28, 0.55, and 1.1. The bottom scale is labeled 'km' and has major tick marks at 0, 0.42, 0.85, and 1.7. There are also minor tick marks between the major ones, and vertical lines connect corresponding tick marks between the two scales.

Copyright:© 2013 National Geographic Society, i-cubed

ArcGIS Web Map



2/18/2022, 7:20:09 AM

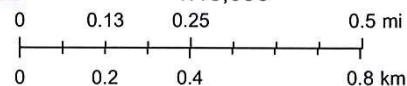
ULTIMATE OUTFALL

1:18,056

- City_Limits_2020
- HCDD1-Boundary
-  Bridges
- Maintain
- NOT Maintained
- - - Edinburg_Ditches

HCDD1_System

— Own



Esri, NASA, NGA, USGS, FEMA, Esri Community Maps Contributors, Texas Parks & Wildlife, CONANP, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc., METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

[illegible]

SECTION A-A (NTS)

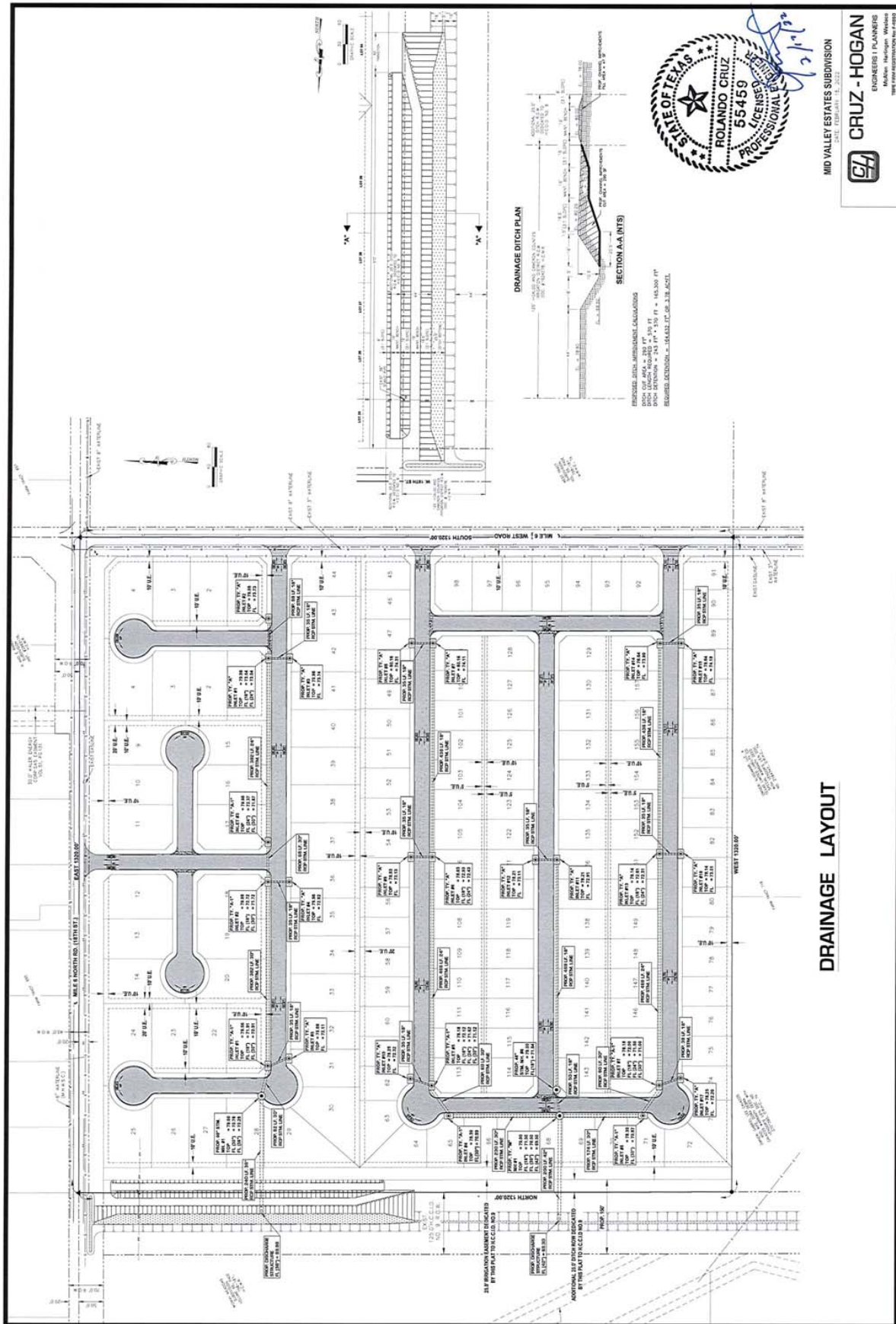
PROPOSED DITCH IMPROVEMENT CALCULATIONS

DITCH CUT AREA = 290 FT²
DITCH LENGTH REQUIRED = 570 FT
DITCH DETENTION = 243 FT² * 570 FT = 165,300 FT³
REQUIRED DETENTION = 164,632 FT³ OR 3.78 AC*FT.

MID-VALLEY ESTATES SUBDIVISION
DATE: FEBRUARY 11, 2022



CRUZ - HOGAN
ENGINEERS | PLANNERS
McAllen Harlingen Weslaco
TYPE FIRM REGISTRATION NO. F-40050



FLOWRATE CALCULATIONS

RAINFALL	TC	WEIGHTED	50 YR	AREA	FLOWRATE
(IN)	(IN)	(IN)	(SQ FT)	(CFS)	(MGD)
01	55	0.31	4.38	1.71	2.36
02	55	0.31	4.38	1.71	2.36
03	55	0.31	4.38	1.71	2.36
04	55	0.31	4.38	2.60	3.53
05	55	0.31	4.38	2.60	3.53
06	55	0.31	4.38	3.45	4.67
07	55	0.31	4.38	3.45	4.67
08	55	0.31	4.38	3.45	4.67
09	55	0.31	4.38	3.45	4.67
10	55	0.31	4.38	3.45	4.67
11	55	0.31	4.38	3.45	4.67
12	55	0.31	4.38	3.45	4.67
13	55	0.31	4.38	3.45	4.67
14	55	0.31	4.38	3.45	4.67
15	55	0.31	4.38	3.45	4.67
16	55	0.31	4.38	3.45	4.67
17	55	0.31	4.38	3.45	4.67
18	55	0.31	4.38	3.45	4.67
19	55	0.31	4.38	3.45	4.67
20	55	0.31	4.38	3.45	4.67
21	55	0.31	4.38	3.45	4.67
22	55	0.31	4.38	3.45	4.67
23	55	0.31	4.38	3.45	4.67
24	55	0.31	4.38	3.45	4.67
25	55	0.31	4.38	3.45	4.67
26	55	0.31	4.38	3.45	4.67
27	55	0.31	4.38	3.45	4.67
28	55	0.31	4.38	3.45	4.67
29	55	0.31	4.38	3.45	4.67
30	55	0.31	4.38	3.45	4.67
31	55	0.31	4.38	3.45	4.67
32	55	0.31	4.38	3.45	4.67
33	55	0.31	4.38	3.45	4.67
34	55	0.31	4.38	3.45	4.67
35	55	0.31	4.38	3.45	4.67
36	55	0.31	4.38	3.45	4.67
37	55	0.31	4.38	3.45	4.67
38	55	0.31	4.38	3.45	4.67
39	55	0.31	4.38	3.45	4.67
40	55	0.31	4.38	3.45	4.67
41	55	0.31	4.38	3.45	4.67
42	55	0.31	4.38	3.45	4.67
43	55	0.31	4.38	3.45	4.67
44	55	0.31	4.38	3.45	4.67
45	55	0.31	4.38	3.45	4.67
46	55	0.31	4.38	3.45	4.67
47	55	0.31	4.38	3.45	4.67
48	55	0.31	4.38	3.45	4.67
49	55	0.31	4.38	3.45	4.67
50	55	0.31	4.38	3.45	4.67
51	55	0.31	4.38	3.45	4.67
52	55	0.31	4.38	3.45	4.67
53	55	0.31	4.38	3.45	4.67
54	55	0.31	4.38	3.45	4.67
55	55	0.31	4.38	3.45	4.67
TOTAL				46.9	64.31

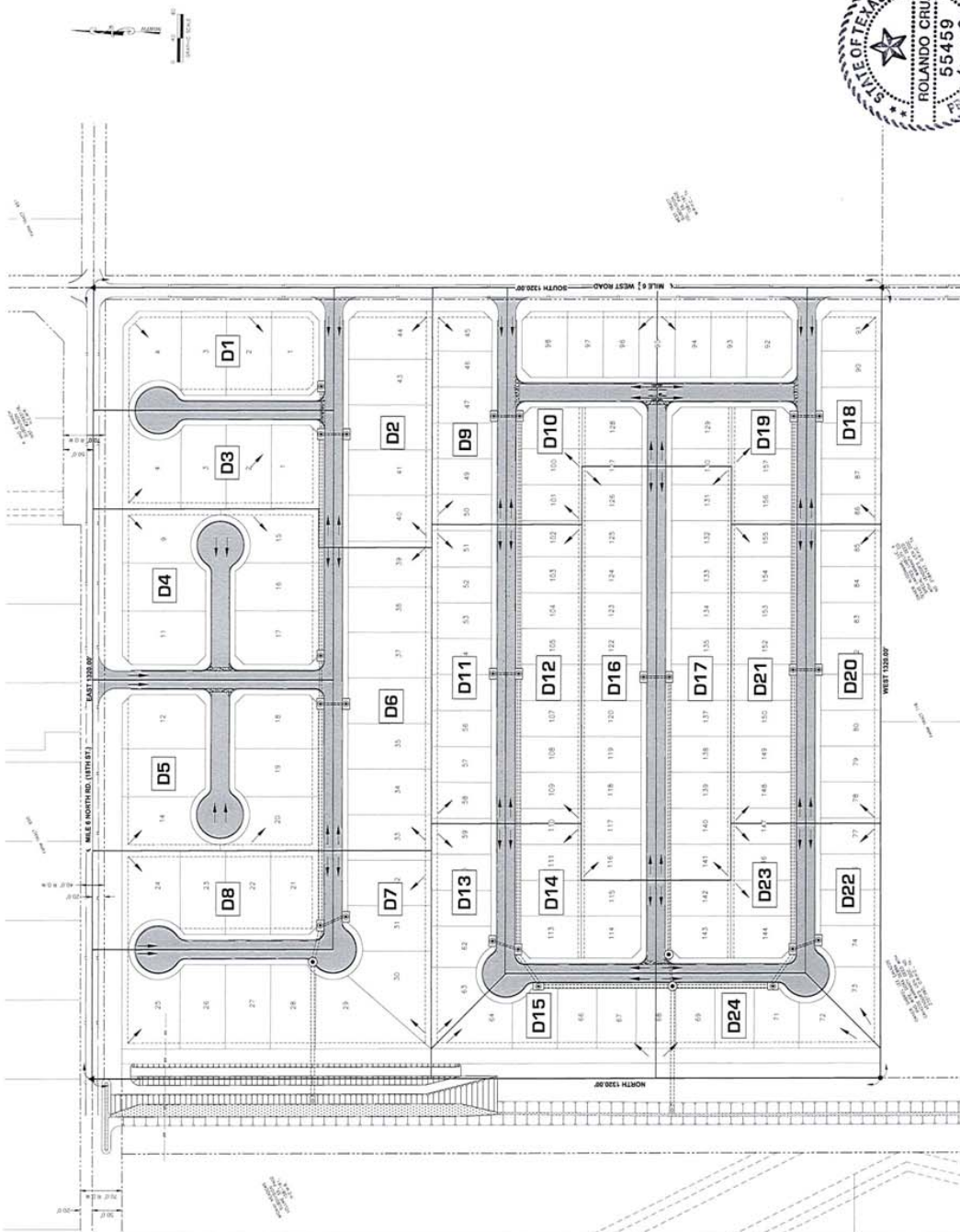
DRAINAGE SYSTEM 1

RAINFALL	WEIGHTED	50 YR	AREA	FLOWRATE	PIPE SIZE
(IN)	(IN)	(IN)	(SQ FT)	(CFS)	(IN)
01	55	0.31	4.38	1.71	18
02	55	0.31	4.38	1.71	18
03	55	0.31	4.38	1.71	18
04	55	0.31	4.38	2.60	18
05	55	0.31	4.38	2.60	18
06	55	0.31	4.38	3.45	24
07	55	0.31	4.38	3.45	24
08	55	0.31	4.38	3.45	24
09	55	0.31	4.38	3.45	24
10	55	0.31	4.38	3.45	24
11	55	0.31	4.38	3.45	24
12	55	0.31	4.38	3.45	24
13	55	0.31	4.38	3.45	24
14	55	0.31	4.38	3.45	24
15	55	0.31	4.38	3.45	24
16	55	0.31	4.38	3.45	24
17	55	0.31	4.38	3.45	24
18	55	0.31	4.38	3.45	24
19	55	0.31	4.38	3.45	24
20	55	0.31	4.38	3.45	24
21	55	0.31	4.38	3.45	24
22	55	0.31	4.38	3.45	24
23	55	0.31	4.38	3.45	24
24	55	0.31	4.38	3.45	24
25	55	0.31	4.38	3.45	24
26	55	0.31	4.38	3.45	24
27	55	0.31	4.38	3.45	24
28	55	0.31	4.38	3.45	24
29	55	0.31	4.38	3.45	24
30	55	0.31	4.38	3.45	24
31	55	0.31	4.38	3.45	24
32	55	0.31	4.38	3.45	24
33	55	0.31	4.38	3.45	24
34	55	0.31	4.38	3.45	24
35	55	0.31	4.38	3.45	24
36	55	0.31	4.38	3.45	24
37	55	0.31	4.38	3.45	24
38	55	0.31	4.38	3.45	24
39	55	0.31	4.38	3.45	24
40	55	0.31	4.38	3.45	24
41	55	0.31	4.38	3.45	24
42	55	0.31	4.38	3.45	24
43	55	0.31	4.38	3.45	24
44	55	0.31	4.38	3.45	24
45	55	0.31	4.38	3.45	24
46	55	0.31	4.38	3.45	24
47	55	0.31	4.38	3.45	24
48	55	0.31	4.38	3.45	24
49	55	0.31	4.38	3.45	24
50	55	0.31	4.38	3.45	24
51	55	0.31	4.38	3.45	24
52	55	0.31	4.38	3.45	24
53	55	0.31	4.38	3.45	24
54	55	0.31	4.38	3.45	24
55	55	0.31	4.38	3.45	24
TOTAL				46.9	64.31

DRAINAGE SYSTEM 2

RAINFALL	WEIGHTED	50 YR	AREA	FLOWRATE	PIPE SIZE
(IN)	(IN)	(IN)	(SQ FT)	(CFS)	(IN)
06	55	0.31	4.38	1.71	18
07	55	0.31	4.38	1.71	18
08	55	0.31	4.38	1.71	18
09	55	0.31	4.38	1.71	18
10	55	0.31	4.38	1.71	18
11	55	0.31	4.38	1.71	18
12	55	0.31	4.38	1.71	18
13	55	0.31	4.38	1.71	18
14	55	0.31	4.38	1.71	18
15	55	0.31	4.38	1.71	18
16	55	0.31	4.38	1.71	18
17	55	0.31	4.38	1.71	18
18	55	0.31	4.38	1.71	18
19	55	0.31	4.38	1.71	18
20	55	0.31	4.38	1.71	18
21	55	0.31	4.38	1.71	18
22	55	0.31	4.38	1.71	18
23	55	0.31	4.38	1.71	18
24	55	0.31	4.38	1.71	18
25	55	0.31	4.38	1.71	18
26	55	0.31	4.38	1.71	18
27	55	0.31	4.38	1.71	18
28	55	0.31	4.38	1.71	18
29	55	0.31	4.38	1.71	18
30	55	0.31	4.38	1.71	18
31	55	0.31	4.38	1.71	18
32	55	0.31	4.38	1.71	18
33	55	0.31	4.38	1.71	18
34	55	0.31	4.38	1.71	18
35	55	0.31	4.38	1.71	18
36	55	0.31	4.38	1.71	18
37	55	0.31	4.38	1.71	18
38	55	0.31	4.38	1.71	18
39	55	0.31	4.38	1.71	18
40	55	0.31	4.38	1.71	18
41	55	0.31	4.38	1.71	18
42	55	0.31	4.38	1.71	18
43	55	0.31	4.38	1.71	18
44	55	0.31	4.38	1.71	18
45	55	0.31	4.38	1.71	18
46	55	0.31	4.38	1.71	18
47	55	0.31	4.38	1.71	18
48	55	0.31	4.38	1.71	18
49	55	0.31	4.38	1.71	18
50	55	0.31	4.38	1.71	18
51	55	0.31	4.38	1.71	18
52	55	0.31	4.38	1.71	18
53	55	0.31	4.38	1.71	18
54	55	0.31	4.38	1.71	18
55	55	0.31	4.38	1.71	18
TOTAL				46.9	64.31

MID-VALLEY ESTATES SUBDIVISION
CRUZ - HOGAN
ENGINEERS & PLANNERS
55459
ROLANDO CRUZ
PROFESSIONAL ENGINEER
STATE OF TEXAS
LICENSED PROFESSIONAL ENGINEER
55459
ROLANDO CRUZ
PROFESSIONAL ENGINEER
STATE OF TEXAS
LICENSED PROFESSIONAL ENGINEER
55459



DRAINAGE AREA MAP



HIDALGO COUNTY DRAINAGE DISTRICT No. 1

RAUL E. SESIN, PE, CFM

District General Manager

Hidalgo County Floodplain Administrator

BOARD OF DIRECTORS

DAVID L. FUENTES
Board Member

EDUARDO "EDDIE" CANTU
Board Member

RICHARD F. CORTEZ
Chairman of the Board

EVERARDO "EVER" VILLARREAL
Board Member

ELLIE TORRES
Board Member

May 26, 2022

Rebekah De La Fuente, Planning & Code Enforcement Director
City of Weslaco
255 S. Kansas Ave.
Weslaco, Texas 78596

RE: Mid Valley Estates Subdivision

Dear Ms. De La Fuente,

This letter is in response to a request from Ronnie Cruz, PE, the Engineer of record for Mid Valley Estates Subdivision. Our office has received and approved the proposed drainage statement for the above-mentioned development and sees no objections to the engineer's plan to discharge into the ditch adjacent to the west of the property, owned by HCCID9, and to be dedicated to the City of Weslaco. Our office has no objection to outfall into said ditch to account for runoff volume, as approved in a letter addressed to Mr. Ronnie Cruz from Mr. Albert Aldana, City Engineer for the City of Weslaco, dated March 2, 2022. We strongly encourage the use of on-site detention.

If you should have any questions or require additional information, please feel free to give me a call at (956) 292-7080.

Sincerely,

HIDALGO COUNTY DRAINAGE DISTRICT No. 1

Yvette Barrera, PE, CFM

Assistant General Manager

Cc: Raul Sesin, Omar Anzaldua, Isaac J Gonzalez, Alexis Lozano, Gilberto Aguirre

Hidalgo and Cameron Counties Irrigation District No. 9

General Office

(956) 565-2411
(956) 565-0521 Fax

E-Mail
hccid9@hotmail.com



Randy Winston
General Manager

Judy Beall
Tax Assessor-Collector

P O Box 237 Mercedes, Texas 78570

Date: 5-25-22

ORLANDO CRUZ
CRUZ-HOGAN
605 E VIOLET AVE. STE 1
MCALLEN, TEXAS 78504

RE: **MID VALLEY ESTATES** Subd. Drainage and Detention

Good Morning Mr. Cruz,:

I have received your revised cross section and calculations dated 03/07/2022 for the **MID VALLEY ESTATES** Subdivision modified to include the 50 year detention volume in the proposed drain ditch as shown on your provided cross sections.

HCCID #9 does not object to storing the mandated 50 year detention with the proposed ditch as shown on the cross sections. This Subdivision will require the following:

1. The Proposed Ditch widening, and Detention Area will require outlet controls going into existing ditch
2. Discharge Permit will be required.
3. Relocation of Irrigation line and acceptance.

The maintenance of this section is inside of the City Limits of Weslaco and will be done by the City of Weslaco. Please verify final designs with Albert Aldana City of Weslaco Engineer.

Randall Winston
General Manager

HCCID #9
Mercedes, Texas
956-565-2411

**DRAINAGE STATEMENT
FOR
MID VALLEY ESTATES
CITY OF WESLACO**

PROJECT LOCATION

The proposed Mid Valley Estates is 40.00 acre subdivision located adjacent to the City of Weslaco city limit line. Legal description is Farm Tract 715, West Tract Subdivision, Hidalgo County, Texas as per Map Recorded in Volume 2, Pages 34-37, Hidalgo County Map Records. It is physically located at the Southwest corner of Mile 6 North (18th Street) and Mile 6 ½ West Road (S. Milano Road). Weslaco, Texas.

FLOOD PLAIN

This tract of land is located within Zone "B" (Medium shading) according to FIRM Flood Insurance Rate Map Community Panel 480334 0525 B, dated January 2, 1981. Zone "B" are areas between limits of the 100-year and 500-year flood; or certain areas subject to 100-year flooding with average depths less than (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium Shading)

SOIL CONDITIONS

According to the soil survey report for Hidalgo County by the U.S.D.A. Soil Conservation Service, there is (28) Hidalgo Sandy Clay Loam with a Hydrological Soil Group B, (52) Raymondville Clay Loam with a Hydrological Soil Group C, and (39) Mercedes Clay with a Hydrological Soil Group D. Soil (28) is made up of Sandy Clay Loam (SC) and Clay Loam (CL). It's moderately well drained, surface runoff slow, and permeability is moderate. Plasticity Index has a range of 11-22. Natural slopes are of 0 to 3 percent. Soil (52) is made of Clay Loam (CL) and Clay (CH). It has slow infiltration rate and have moderate rate of water transmission. Plasticity index has a range of 18-30. Soil (39) is made up of clay (CH) and has a very slow infiltration rate. These soils have a very slow rate of water transmission. Plasticity index has a range of 32-49.

EXISTING CONDITIONS

Existing on the proposed site is open farm land. The site has a slope from east to west. The drop is approximately 3 feet. The existing runoff for the proposed subdivision is $Q = 13.70 \text{ ft}^3/\text{sec}$ based on a 10 year storm and a C value of .20.

PROPOSED CONDITIONS

The Subdivision will be constructed in 2 types of zoning. Proposed are 114 residential lots (R-1) and 44 multi-family lots (R-2). After development, the runoff will increase to $Q = 54.31 \text{ ft}^3/\text{sec}$. As calculations show, the detention required will be $164,632 \text{ ft}^3$ or 3.78 Ac-Ft. These calculations were based on a 50-year storm event. Detention will be provided by expanding an existing drainage ditch along the west property line owned by Hidalgo/Cameron County Irrigation District No. 9. The district and the City of Weslaco have provided us with a cross section of their requirements. The subdivision will have two drainage outfalls into the existing ditch. A drainage system consisting of 18", 24", and 36" lines with 8-Type "A" inlets will drain the multi-family lots which consists of 17.27 acres. The second drainage system will drain 22.73 acres of the residential lots which consists of 18", 24", 30" and 42" RCP lines with 16-Type "A" inlets. Both systems will discharge into the existing ditch. The ditch flows south for approximately 9,500 feet into the floodway.

The proposed subdivision lies adjacent to the city limits of the City of Weslaco. The developer will apply to be annexed into the city. After annexation, the ditch owned by Hidalgo/Cameron Irrigation District #9 will be dedicated to the City of Weslaco. The City has also agreed for the developer to widen the ditch and use it for the detention requirement of the proposed subdivision. A letter is attached from the City to this affect.

☐ REJECTED	
☒ APPROVED FOR SUBMITTAL	
☐ TO H.C. PLANNING DEPT.	
☒ TO CITY	
☒ DISCHARGE PERMIT REQUIRED	
☒ DISTRICT FACILITY	
☒ CITY FACILITY	
☐ OTHER _____	
H.C.D.D. NO. 1 _____	
DATE 3-7-22	



Mid-Valley Estates Subdivision Weslaco, Texas

Date: 10-Jan-22

EXISTING DATA

Total Area 40.000 ac
 Intercept Coefficient - "k" 0.213 Table 3-2 *
 "K_u" 3.28
 Overland Flow Length - "L" 1320.00 ft
 Overland Slope - "S_p" 0.0500 ft/ft
 Velocity - "V" 0.15 ft/s
 Existing Time of Concentration - "T" 147 min.
 Existing Runoff Coefficient - "C" 0.20
 Intensity of Rainfall - "I" 1.71 in/hr (10 year event)
 Existing - "Q_{10yr}" 13.70 ft³/s

PROPOSED IMPROVEMENTS

Proposed Runoff Coefficient - "C" 0.31 Table 3-4 *
 Velocity - "V" 0.40 ft/s
 Proposed Time of Concentration - "T" 55 min.
 Proposed Intensity - "I" 4.38 in/hr (50 year event)
 Proposed - "Q_{50yr}" 54.31 ft³/s

IDF Coefficients For 50yr Storm

e=0.749
 b=99.0
 d=9.2

t= D/V(60)
 t= 55 min.

Time		I _{50yr}	Q _{50yr} in	V in	Q _{10yr} out	V out	Req'd V	Req'd V
min	hr	in/hr	ft ³ /s	ft ³	ft ³ /s	ft ³	ft ³	ac-ft
55.00	0.92	4.38	54.35	179361	13.70	45202	134158	3.08
75.00	1.25	3.58	44.36	199623	13.70	53421	146202	3.36
95.00	1.58	3.05	37.82	215550	13.70	61640	153911	3.53
115.00	1.92	2.67	33.16	228775	13.70	69858	158917	3.65
135.00	2.25	2.39	29.65	240147	13.70	78077	162070	3.72
155.00	2.58	2.17	26.90	250164	13.70	86295	163869	3.76
175.00	2.92	1.99	24.68	259146	13.70	94514	164632	3.78
195.00	3.25	1.84	22.85	267307	13.70	102733	164575	3.78
215.00	3.58	1.72	21.30	274802	13.70	110951	163851	3.76
235.00	3.92	1.61	19.98	281744	13.70	119170	162574	3.73
255.00	4.25	1.52	18.84	288218	13.70	127388	160829	3.69
275.00	4.58	1.44	17.84	294291	13.70	135607	158684	3.64
295.00	4.92	1.37	16.95	300016	13.70	143826	156190	3.59
315.00	5.25	1.30	16.16	305436	13.70	152044	153391	3.52

PEAK



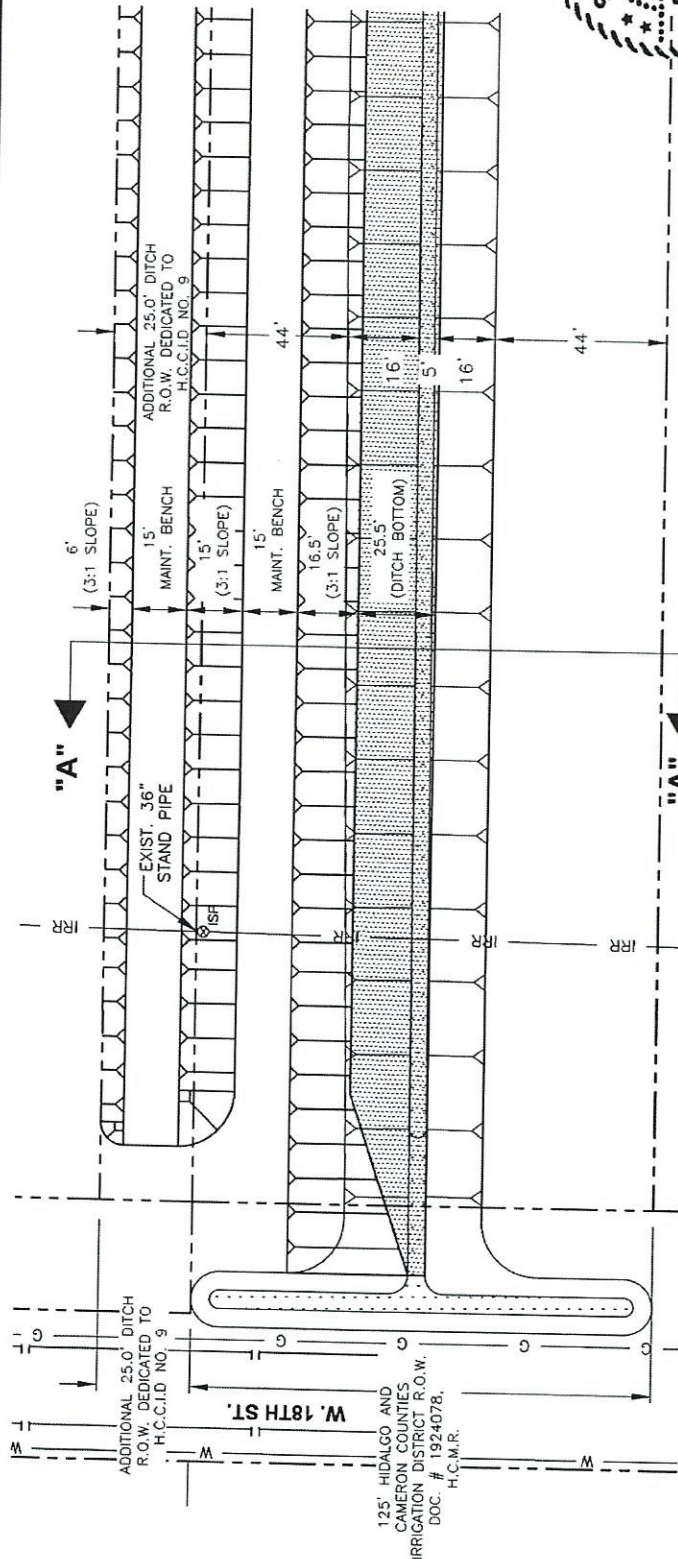
[Signature]
 2/17/22

Type of Drainage Area	Runoff Coefficient, C
Business:	
Downtown Areas	0.70 - 0.95
Neighborhood Areas	0.50 - 0.70
Residential:	
Single Family Areas	0.30 - 0.50
Multi-Units, Detached	0.40 - 0.60
Multi-Units Attached	0.60 - 0.75
Suburban	0.25 - 0.40
Apartment Dwelling Areas	0.50 - 0.70
Industrial:	
Light Areas	0.50 - 0.80
Heavy Areas	0.60 - 0.90
Parks, Cemeteries	0.10 - 0.25
Playgrounds	0.20 - 0.40
Railroad Yard Areas	0.20 - 0.40
Unimproved Areas	0.10 - 0.30
Lawns:	
Sandy Soil, flat, 2%	0.05 - 0.10
Sandy Soil, average, 2 - 7%	0.10 - 0.15
Sandy Soil, steep, 7%	0.15 - 0.20
Heavy Soil, flat, 2%	0.13 - 0.17
Heavy Soil, average, 2 - 7%	0.18 - 0.22
Heavy Soil, steep, 7%	0.25 - 0.35
Streets:	
Asphaltic	0.70 - 0.95
Concrete	0.80 - 0.95
Brick	0.70 - 0.85
Drives and Walks:	0.75 - 0.85
Roofs:	0.75 - 0.95

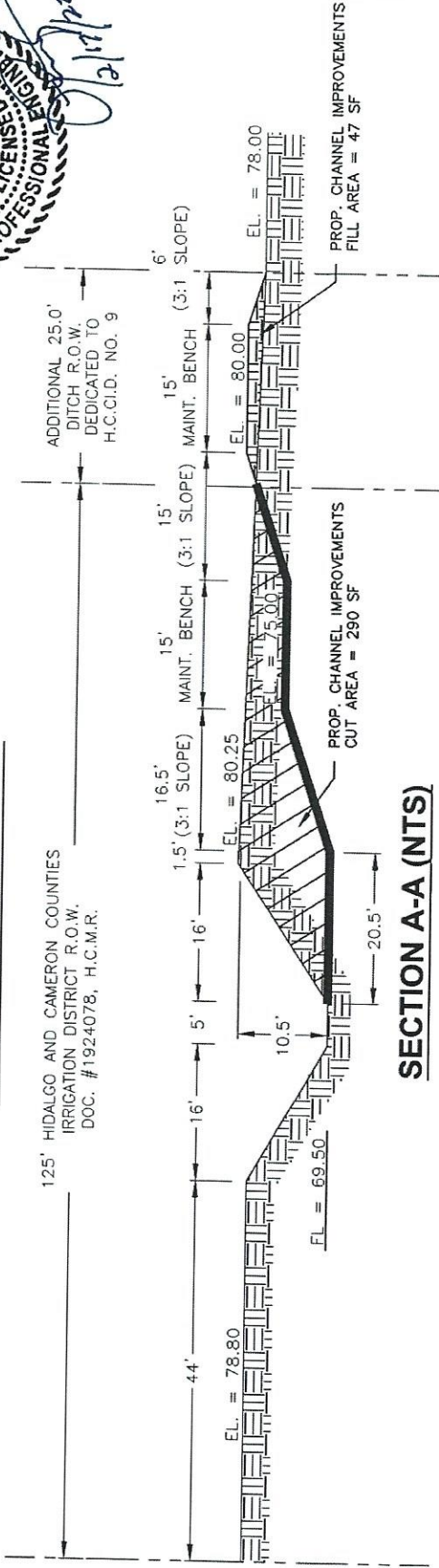
Table 3-3: Runoff Coefficients

Weighted C Calculation				
Land Use:	"C" Value	Square Footage	Acreage	Partial "C"
Roofs	0.75	241400	5.542	4.156
Drives and Walks	0.75	90475	2.077	1.558
Streets Asphaltic	0.8	221600	5.087	4.070
Lawns Sandy Soil, Average 2-7%	0.1	1188926.64	27.294	2.729
Total		1742401.64	40.000	12.513
		Weighted "C"=	0.31	

Table 3-4: Calculated Weighted "C" Runoff Coefficient



DRAINAGE DITCH PLAN



SECTION A-A (NTS)

PROPOSED DITCH IMPROVEMENT CALCULATIONS

DITCH CUT AREA = 290 FT²
 DITCH LENGTH REQUIRED = 570 FT
 DITCH DETENTION = 243 FT² * 570 FT = 165,300 FT³
 REQUIRED DETENTION = 164,632 FT³ OR 3.78 AC*FT.

MID-VALLEY ESTATES SUBDIVISION
 DATE: FEBRUARY 11, 2022



CRUZ - HOGAN
 ENGINEERS & PLANNERS
 Madison Hurstgen Winkele
 TYPE FORM REGISTRATION No. F-4060

STATE OF TEXAS
COUNTY OF HIDALGO

I, THE UNDERSIGNED, OWNER OF THE LAND SHOWN ON THIS PLAT, AND DESIGNATED HEREIN AS "MID VALLEY ESTATES SUBDIVISION", OF THE CITY OF WESLACO, TEXAS, WHOSE NAME IS SUBSCRIBED HERETO, HEREBY DEDICATE TO THE USE OF THE PUBLIC ALL STREETS, ALLEYS, PARKS, SEWER LINES, WATER COURSES, STORM SEWERS, EASEMENTS, FIRE HYDRANTS, AND PUBLIC PLACES WHICH ARE INSTALLED OR WHICH I WILL CAUSE TO BE INSTALLED OR DEDICATED UNDER THE SUBDIVISION APPROVAL PROCESS OF THE CITY OF WESLACO, ALL THE SAME FOR THE PURPOSES THEREIN EXPRESSED, EITHER ON THE PLAT OR ON THE OFFICIAL MINUTES OF THE APPLICABLE AUTHORITIES OF THE CITY OF WESLACO.

ROBERTO CALVILLO, EXECUTIVE DIRECTOR
AFFORDABLE HOME OF SOUTH TEXAS
1420 ERIE AVE.
MCALLEN, TEXAS 78501

STATE OF TEXAS
COUNTY OF HIDALGO

BEFORE ME, THE UNDERSIGNED NOTARY PUBLIC, ON THIS DAY PERSONALLY APPEARED _____, CEO PROVED TO ME THROUGH HIS TEXAS DEPARTMENT OF PUBLIC SAFETY DRIVER LICENSE, TO BE THE PERSON WHOSE NAME IS SUBSCRIBED TO THE FOREGOING INSTRUMENT, WHO, BEING BY ME FIRST DULY SWORN, DECLARED THAT THE STATEMENTS CONTAINED THEREIN ARE TRUE AND CORRECT, AND ACKNOWLEDGED THAT HE EXECUTED THE SAME FOR THE PURPOSED AND CONSIDERATION THEREBY EXPRESSED.

GIVEN UNDER MY HAND AND SEAL OF OFFICE

THIS _____ DAY OF _____, 20____

NOTARY PUBLIC, HIDALGO COUNTY, TEXAS

CITY OF WESLACO

CERTIFICATION APPROVAL

I, THE UNDERSIGNED, MAYOR OF THE CITY OF WESLACO HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THIS CITY WHEREIN MY APPROVAL IS REQUIRED.

DAVID SUAREZ
MAYOR, CITY OF WESLACO

CITY SECRETARY _____

PLANNING AND ZONING:

I, THE UNDERSIGNED, CHAIRMAN OF THE PLANNING AND ZONING COMMISSION OF THE CITY OF WESLACO, TEXAS, HEREBY CERTIFY THAT THIS SUBDIVISION PLAT CONFORMS TO ALL REQUIREMENTS OF THE SUBDIVISION REGULATIONS OF THIS CITY WHEREIN MY APPROVAL IS REQUIRED.

CHAIRMAN, PLANNING & ZONING COMMISSION _____

APPROVED BY DRAINAGE DISTRICT:

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 HEREBY CERTIFIES THAT THE DRAINAGE PLANS FOR THIS SUBDIVISION COMPLY WITH THE MINIMUM STANDARDS OF THE DISTRICT ADOPTED UNDER TEXAS WATER CODE 49.21(X). THE DISTRICT HAS NOT REVIEWED AND DOES NOT CERTIFY THAT THE DRAINAGE STRUCTURES DESCRIBED ARE APPROPRIATE FOR THE SPECIFIC SUBDIVISION, BASED ON GENERALLY ACCEPTED ENGINEERING CRITERIA. IT IS THE RESPONSIBILITY OF THE DEVELOPER AND HIS ENGINEER TO MAKE THESE DETERMINATIONS.

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1

RAUL E. SESIN, P.E., C.F.M.
GENERAL MANAGER

CERTIFICATION OF HIDALGO & CAMERON COUNTIES IRRIGATION DISTRICT NO. 9:

THIS PLAT IS APPROVED BY HIDALGO AND CAMERON COUNTIES IRRIGATION DISTRICT No.9

DATE THIS _____ DAY OF _____, 20____

1. NO IMPROVEMENTS OF ANY KIND SHALL BE PLACED UPON HIDALGO AND CAMERON COUNTIES IRRIGATION DISTRICT No. 9 RIGHT-OF-WAYS AND/OR EASEMENTS WITHOUT THE EXPRESSED WRITTEN PERMISSION OF HCCID #9.

2. IT IS UNDERSTOOD THAT THE RATE OF FLOW OF STORM WATER FOR THE DEVELOPMENT WILL BE NO GREATER THAN THE RATE OF FLOW OF STORM WATER WHEN THE LAND WAS IN AGRICULTURAL USE.

3. HCCID #9 WILL NOT BE RESPONSIBLE FOR THE STORM/DRAINAGE WATER SYSTEM TO ANY LOT WITHIN THIS SUBDIVISION. AS WELL, HCCID #9 WILL NOT BE RESPONSIBLE FOR THE DELIVERY OF WATER TO ANY LOT WITHIN THIS SUBDIVISION, IF DESIRED, THIS WILL NOT BE AT THE DISTRICTS EXPENSE.

4. HCCID #9 HAS NOT REVIEWED AND DOES NOT CERTIFY THAT THE STORM SEWER OR UTILITIES SYSTEMS DESCRIBED ARE APPROPRIATE FOR THE PARTICULAR SUBDIVISION, BASED ON GENERALLY ACCEPTED ENGINEERING CRITERIA. THE DEVELOPER AND HIS ENGINEER ARE RESPONSIBLE FOR THEIR DETERMINATIONS.

GENERAL MANAGER
HIDALGO & CAMERON COUNTIES IRRIGATION DISTRICT No. 9

STATE OF TEXAS
COUNTY OF HIDALGO

I, THE UNDERSIGNED REYNALDO ROBLES, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THIS PLAT IS TRUE AND CORRECTLY MADE FROM AN ACTUAL SURVEY MADE ON THE GROUND OF THE PROPERTY LEGALLY DESCRIBED HEREON, AND THAT THERE ARE NO APPARENT DISCREPANCIES, CONFLICTS, OR OVERLAPPING OF IMPROVEMENTS, VISIBLE UTILITY LINES OR ROADS IN PLACE, EXCEPT AS SHOWN ON THE ACCOMPANYING PLAT AND THAT THE CORNER MONUMENTS SHOWN THEREON WERE PROPERLY PLACED UNDER MY SUPERVISION IN ACCORDANCE WITH THE SUBDIVISION REGULATIONS OF THE CITY OF EDINBURG, TEXAS

DATED THIS THE _____ DAY OF _____, 20____

REYNALDO ROBLES
REGISTERED PROFESSIONAL LAND SURVEYOR
NO. 4032
WESLACO, TEXAS

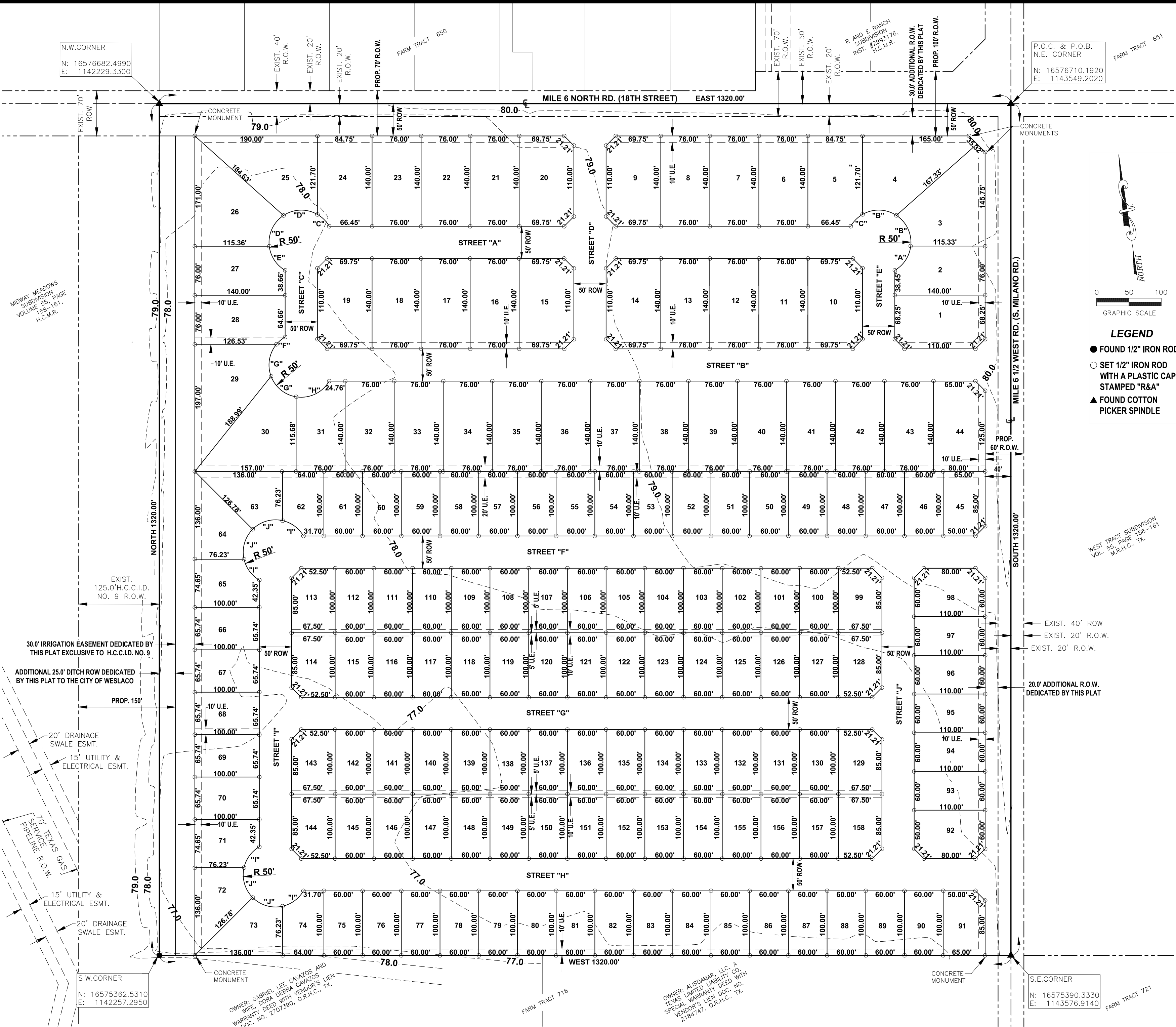
STATE OF TEXAS
COUNTY OF HIDALGO

I, THE UNDERSIGNED, A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF TEXAS, DO HEREBY CERTIFY THAT THE PROPER ENGINEERING CONSIDERATIONS HAVE BEEN GIVEN TO THIS PLAT.

ROLANDO CRUZ, P.E. CFM
REGISTERED PROFESSIONAL ENGINEER
NO.55459
MCALLEN, TEXAS 78504

PRINCIPAL CONTACTS:

NAME	ADDRESS	CITY & ZIP	PHONE	FAX
OWNER: ROBERT CALVILLO	1420 ERIE AVE.	MCALLEN, TX. 78501	(956) 687-6263	(956) 682-9751
ENGINEER: ROLANDO CRUZ, PE	605 E. VIOLET AVE. STE. 1	MCALLEN, TX. 78504	(956) 682-5022	(956) 682-5089
SURVEYOR: REYNALDO ROBLES	P.O. BOX 476	WESLACO, TX. 78599	(956) 968-2422	(956) 969-2011



MID VALLEY ESTATES SUBDIVISION

FARM TRACT 715
WEST TRACT SUBDIVISION
HIDALGO COUNTY, TEXAS
AS PER MAP RECORDED IN VOLUME 2, PAGES 34-37, H.C.M.R.

GENERAL NOTES:

1. THIS SUBDIVISION IS IN FLOOD ZONE "B"

ZONE "B" (AREAS OF MINIMAL FLOOD) AREAS BETWEEN LIMITS OF THE 100-YEAR FLOOD AND 500-YEAR FLOOD; OR CERTAIN AREAS SUBJECT TO 100-YEARS FLOODING WITH AVERAGE DEPTHS LESS THAN ONE(1) FOOT OR WHERE THE CONTRIBUTING DRAINAGE AREA IS LESS THAN ONE SQUARE MILE; OR AREAS PROTECTED BY LEVEES FROM THE FLOOD. (MEDIUM SHADING)

COMMUNITY-PANEL NUMBER: 480334 0525 B
EFFECTIVE DATE: JANUARY 2, 1981

2. FINISHED FLOOR ELEVATIONS ESTABLISHED MUST BE HIGHER THAN 79' OR 18" ABOVE TOP OF CURB OR CENTER LINE OF STREET, WHICHEVER IS GREATER, MEASURED FROM THE CENTER OF THE LOT.

3. LOTS 1-44 ARE FOR MULTI-FAMILY RESIDENTIAL AND LOTS 45-158 ARE FOR SINGLE FAMILY RESIDENTIAL.

4. SETBACKS: (LOTS 1-44 MULTI-FAMILY RESIDENTIAL) SETBACKS: (LOTS 45-158 SINGLE FAMILY RESIDENTIAL)
FRONT.....20.00 FEET FRONT.....25.00 FEET
FRONT-CUL-DE-SAC.....15.00 FEET REAR.....10.00 FEET
SIDE.....10.00 FEET SIDE.....10.00 FEET
CORNER SIDE.....10.00 FEET CUL-DE-SAC.....20.00 FEET

OR TO EASEMENT LINE WHICHEVER IS GREATER IN ALL CASES.

5. BENCH MARK: CPS FOUND FOR THE NORTHWEST CORNER OF FARM TRACT 715;ELEV. = 80.11 (NAVD 88)

6. DRAINAGE IN ACCORDANCE WITH THE HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 AND CITY OF WESLACO REQUIREMENTS, THIS DEVELOPMENT WILL BE REQUIRED TO DETAIN 164,632 CUBIC FEET (3.28 ACRE FEET) OF STORM WATER RUNOFF. DRAINAGE DETENTION IN ACCORDANCE WITH THE LOCAL REQUIREMENTS WILL BE ACCOMPLISHED AS FOLLOWS: THE DEVELOPER SHALL BE RESPONSIBLE TO DETAIN AND ACCUMULATE MORE THAN THE DETAINED VOLUME SHOWN ABOVE IF IT DETERMINES AT THE DEVELOPMENT PERMIT STAGE THAT THE DETENTION REQUIREMENTS ARE GREATER THAN STATED ABOVE DUE TO THE IMPERVIOUS AREA BEING GREATER THAT THE ENGINEER CONSIDERED FOR HIS CALCULATION OF THIS SUBDIVISION.

7. NO PERMANENT STRUCTURES ARE PERMITTED OVER ANY EASEMENTS. EASEMENTS SHALL BE KEPT CLEAR OF BUILDINGS, SHEDS, SHRUBS, TREES AND OTHER PLANTINGS (EXCEPT LOW, LESS AN 18" MATURE HEIGHTS, GROUND COVER, GRASS OR FLOWERS) AND OTHER OBSTRUCTIONS THAT WOULD INTERFERE WITH THE OPERATIONS AND MAINTENANCE OF THE EASEMENT.

8. U.E. DENOTES UTILITY EASEMENT.

9. E.E. DENOTES ELECTRICAL EASEMENT.

10. A 5 FT WIDE SIDEWALK IS REQUIRED ALONG MILE 6 NORTH ROAD (18TH STREET) & MILE 6 1/2 WEST ROAD (S MILANO RD.) DURING CONSTRUCTION OF SUBDIVISION.

11. A 4 FT WIDE SIDEWALK IS REQUIRED ALONG ALL INTERIOR STREETS UPON THE ISSUANCE OF A BUILDING PERMIT. ON CORNER LOTS, THE OWNER SHALL BE RESPONSIBLE FOR THE SIDEWALK ALONG ALL STREETS ADJOINING THE LOT.

12. CORNER LOTS DRIVEWAYS SHOULD BE CONSTRUCTED AT FURTHEST POSSIBLE POINT FROM INTERSECTIONS AND IN COMPLIANCE WITH ACCESS MANAGEMENT ORDINANCE.

13. STREET LIGHTS TO BE INSTALLED BY DEVELOPER, AS PER CITY ORDINANCE. STREETLIGHT MUST BE LOCATED EVERY 300 FEET.

14. LANDSCAPING TO BE PROVIDED, AS PER CITY ORDINANCE.

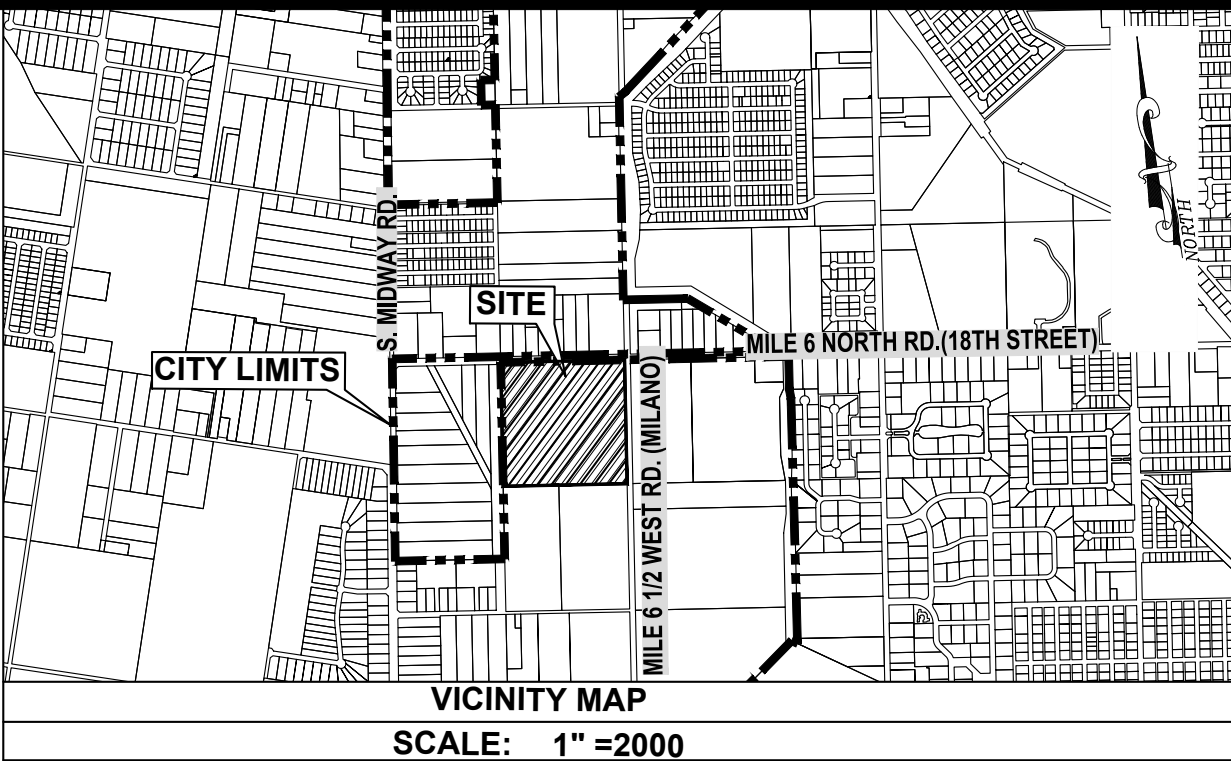
15. SITE PLAN AND DETENTION PLAN MUST BE REVIEWED AND APPROVED BY THE CITY OF WESLACO PRIOR TO ISSUANCE OF BUILDING PERMITS.

16. NO ACCESS TO 18TH STREET FROM LOTS 4-9, AND 20-25.

17. NO ACCESS TO MILANO ROAD FROM LOTS 1-3, 44, 45, AND 91-98.

18. NO LOT FRONTAGE OR ACCESS TO STREET "B" FROM LOTS 10-19.

19. THE DEVELOPER SHALL BE RESPONSIBLE FOR DETAINING AND ACCOMMODATING MORE THAN THE DETAINED VOLUME SHOWN ON THIS PLAT IF IT IS DETERMINED, AT THE PERMIT STAGE, THAT THE DETENTION REQUIREMENTS ARE GREATER THAN STATED ON THIS PLAT, DUE TO THE IMPERVIOUS AREAS BEING GREATER THAN THE PLAT ENGINEER CONSIDERED IN THE HYDRAULIC CALCULATIONS FOR THIS PLAT.



METES & BOUNDS

BEING 40.00 ACRES OF LAND AND BEING ALL OF FARM TRACT 715 OUT OF THE WEST TRACT SUBDIVISION, AS PER MAP RECORDED IN VOLUME 2, PAGES 34-37 OF THE HIDALGO COUNTY MAP RECORDS, AND SAID 40.00 ACRE TRACT BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT A COTTON PICKER SPINDLE FOUND FOR THE NORTHEAST CORNER OF SAID FARM TRACT 715 FOR THE NORTHEAST CORNER OF SAID TRACT HEREIN DESCRIBED;

THENCE, SOUTH, 1320.00 FEET WITH EAST LINE OF SAID FARM TRACT 715, THE WEST LINE OF FARM TRACT 722 AND THE CENTERLINE OF MILE 6 1/2 WEST ROAD TO A COTTON PICKER SPINDLE FOUND FOR THE SOUTHWEST CORNER OF SAID FARM TRACT 722, THE SOUTHEAST CORNER OF SAID FARM TRACT 715 AND THE SOUTHWEST CORNER OF SAID TRACT HEREIN DESCRIBED;

THENCE, WEST, WITH THE SOUTH LINE OF SAID FARM TRACT 715 AND THE NORTH LINE OF FARM TRACT 716, AT A DISTANCE OF 20.00 FEET PASS A 1/2-INCH IRON ROD FOUND FOR REFERENCE ON THE WEST RIGHT-OF-WAY LINE OF SAID MILE 6 1/2 WEST ROAD, AND CONTINUING FOR A TOTAL DISTANCE OF 1320.00 FEET TO A 1/2-INCH IRON ROD FOUND FOR THE NORTHWEST CORNER OF SAID FARM TRACT 716, THE SOUTHWEST CORNER OF SAID FARM TRACT 715 AND THE SOUTHWEST CORNER OF SAID TRACT HEREIN DESCRIBED;

THENCE, NORTH, WITH THE WEST LINE OF SAID FARM TRACT 715, THE EAST LINE OF MIDWAY MEADOWS SUBDIVISION, AS PER MAP RECORDED IN VOLUME 55, PAGES 158-161 OF THE HIDALGO COUNTY MAP RECORDS, AND THE EAST LINE OF A HIDALGO AND CAMERON COUNTIES IRRIGATION DISTRICT NO. 9 RIGHT-OF-WAY, AT A DISTANCE OF 1300.00 FEET PASS A 1/2-INCH IRON ROD FOUND FOR REFERENCE ON THE SOUTH RIGHT-OF-WAY LINE OF MILE 6 NORTH ROAD (18TH STREET), AND CONTINUING FOR A TOTAL DISTANCE OF 1320.00 FEET TO A COTTON PICKER SPINDLE FOUND FOR THE NORTHEAST CORNER OF SAID MIDWAY MEADOWS SUBDIVISION, THE NORTHWEST CORNER OF SAID FARM TRACT 715, AND THE NORTHWEST CORNER OF SAID TRACT HEREIN DESCRIBED;

THENCE, EAST, 1320.00 FEET, WITH THE NORTH LINE OF SAID FARM TRACT 715, THE SOUTH LINE OF FARM TRACT 650 AND THE CENTERLINE OF SAID MILE 6 NORTH ROAD TO THE POINT OF BEGINNING AND CONTAINING 40.00 ACRES OF LAND MORE OR LESS.

CURVE	CURVE DATA			
	DELTA	RADIUS	TANGENT	CHORD
"A"	53°23'47.0"	50.00'	25.15'	46.60'
"B"	63°18'6.48"	50.00'	30.82'	55.24'
"C"	29°59'45.6"	50.00'	13.40'	26.18'
"D"	63°25'25.7"	50.00'	30.89'	55.35'
"E"	53°08'55.3"	50.00'	25.01'	46.38'
"F"	2016°22.1"	50.00'	8.94'	17.69'
"G"	60°18'49.7"	50.00'	29.05'	50.63'
"H"	69°08'57.8"	50.00'	34.43'	60.30'
"I"	47°17'27.6"	50.00'	21.89'	41.27'
"J"	57°42'32.4"	50.00'	27.55'	50.36'

IRREGULAR LOT AREAS		
MULTI-FAMILY LOT AREAS		
LOT #	SQ. FT.	ACRE
1	11,433	0.262
3	10,015	0.230
4	14,566	0.334
5&24	11,668	0.268
9&10	11,640	0.267
14&15	11,640	0.267
19&20	11,640	0.267
25	14,642	0.336
26	14,235	0.327
27	10,019	0.230
28	10,557	0.242
29	14,541	0.334
30	13,600	0.312
31	9,677	0.222
44	11,088	0.255
SINGLE-FAMILY LOT AREAS		
45&91	6,388	0.147
62	5,975	0.137
63	7,812	0.179
64	7,815	0.179
74	5,979	0.137
64&72	7,403	0.170
65	6,998	0.161
71	6,994	0.161
92&98	8,025	0.184
99&128	6,638	0.152
113&114	6,638	0.152
129&158	6,638	0.152

FILED FOR RECORD IN
HIDALGO COUNTY
ARTURO GUJARDO, JR.
HIDALGO COUNTY CLERK

ON: _____ AT _____ AM/PM

DOCUMENT NUMBER _____

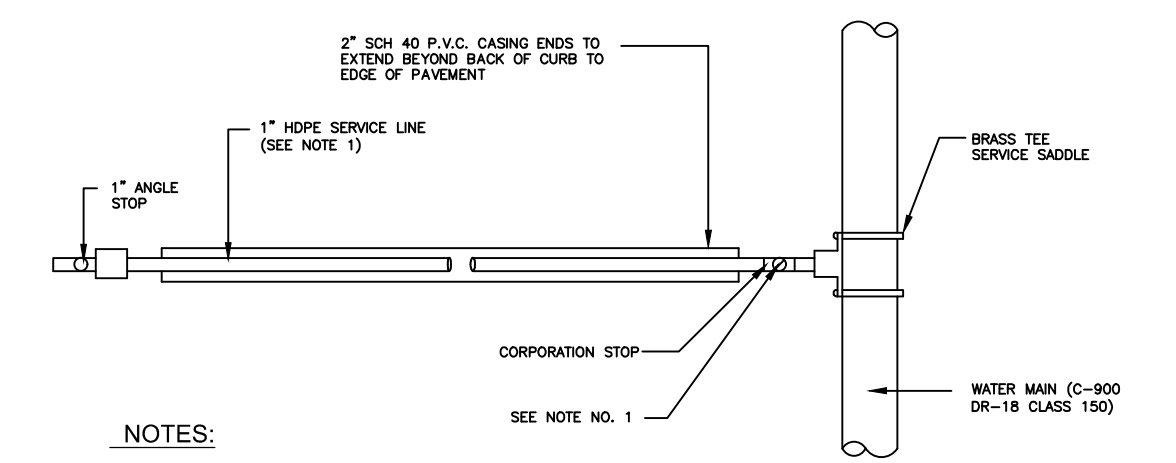
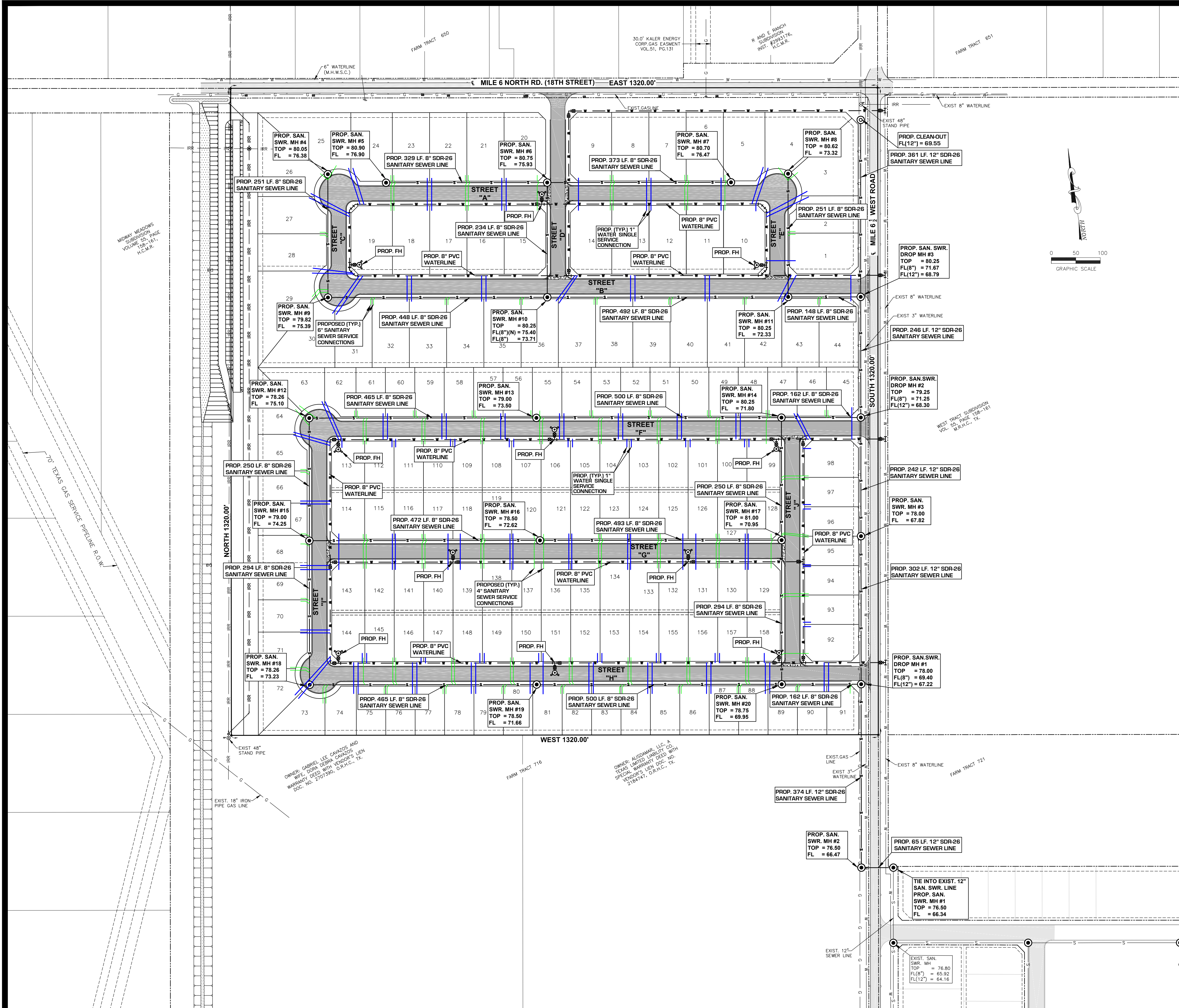
OF THE MAP RECORDS OF HIDALGO COUNTY, TEXAS

BY: _____ DEPUTY

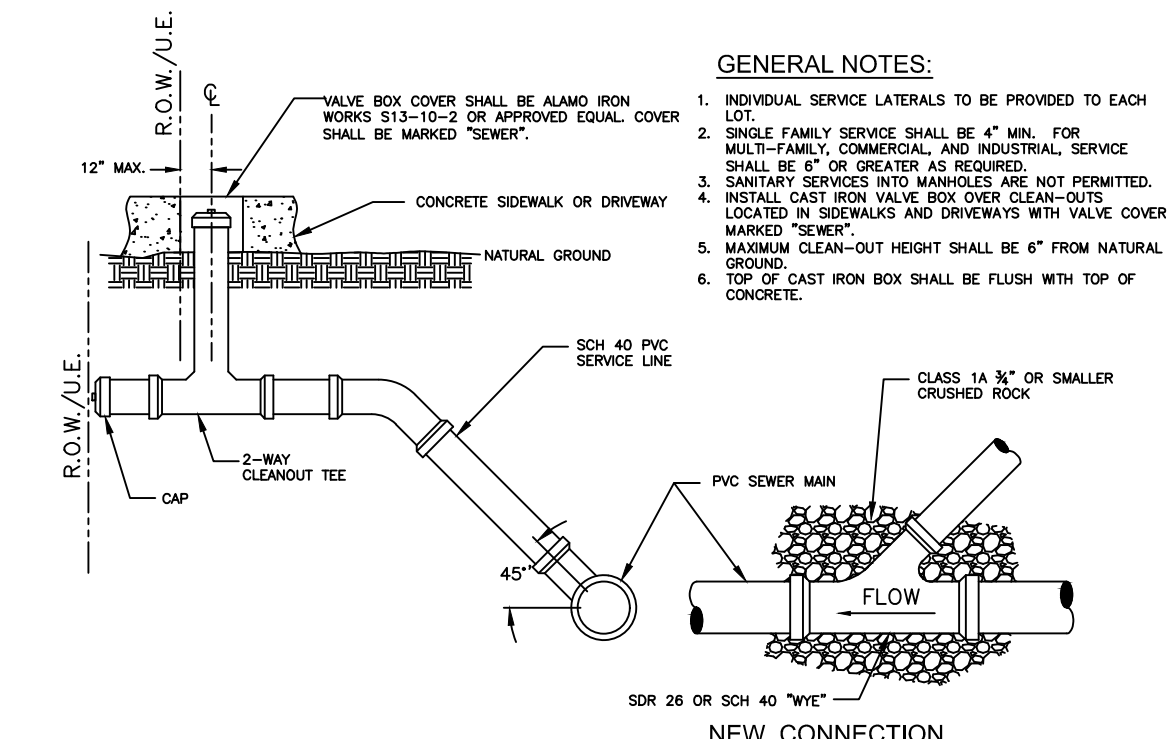
MID VALLEY ESTATES SUBDIVISION
DATE OF PREPARATION: APRIL 26, 2022

CRUZ - HOGAN
ENGINEERS | PLANNERS

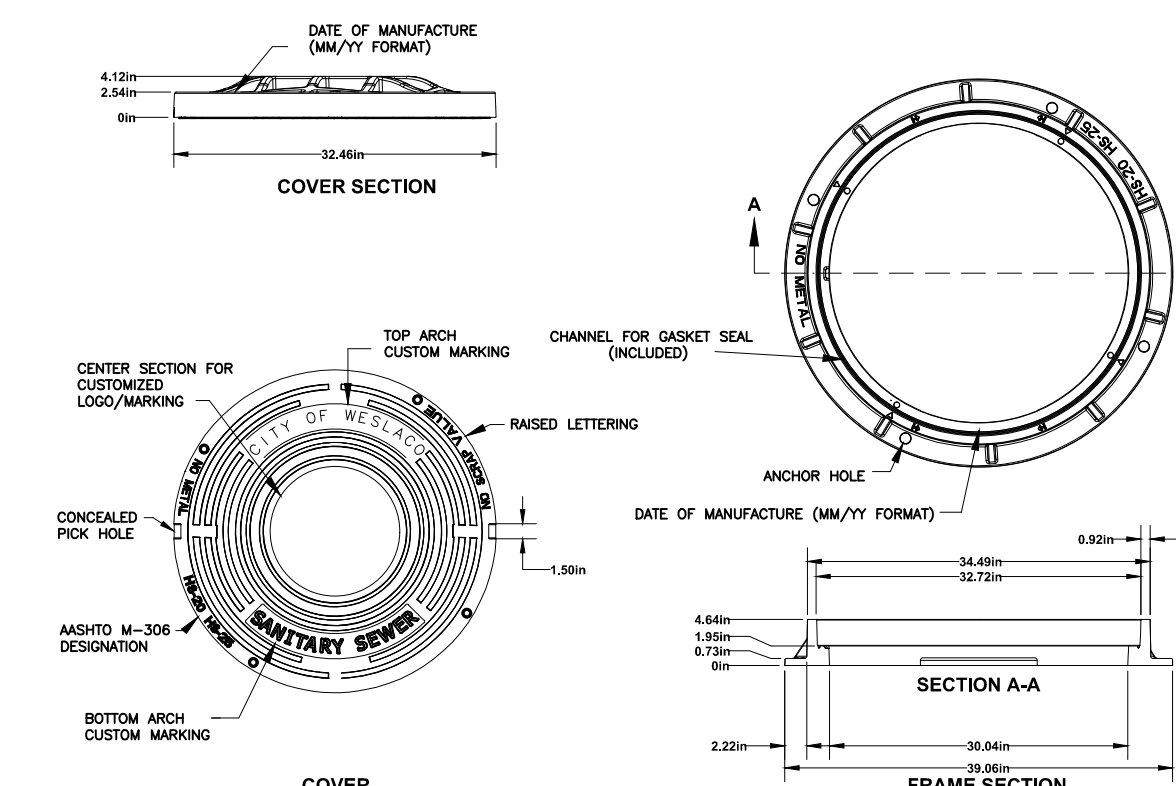
McAllen Harlingen Weslaco
TBE FIRM REGISTRATION No: F-4860



- NOTES:**
- SERVICE LINES GREATER THAN 1" REQUIRE P.V.C. SCHEDULE 40 PIPE.
 - SERVICE LINES SHALL BE SDR-26, HOPE, ASTM D-2737.
 - ONE SERVICE REQUIRED FOR EACH LOT.
 - A U-BRANCH FITTING REQUIRED FOR 1" SERVICES AT METER LOCATION.
- 1" SERVICE WATER LINE**
NOT TO SCALE



STANDARD SEWER SERVICE CONNECTION
NOT TO SCALE



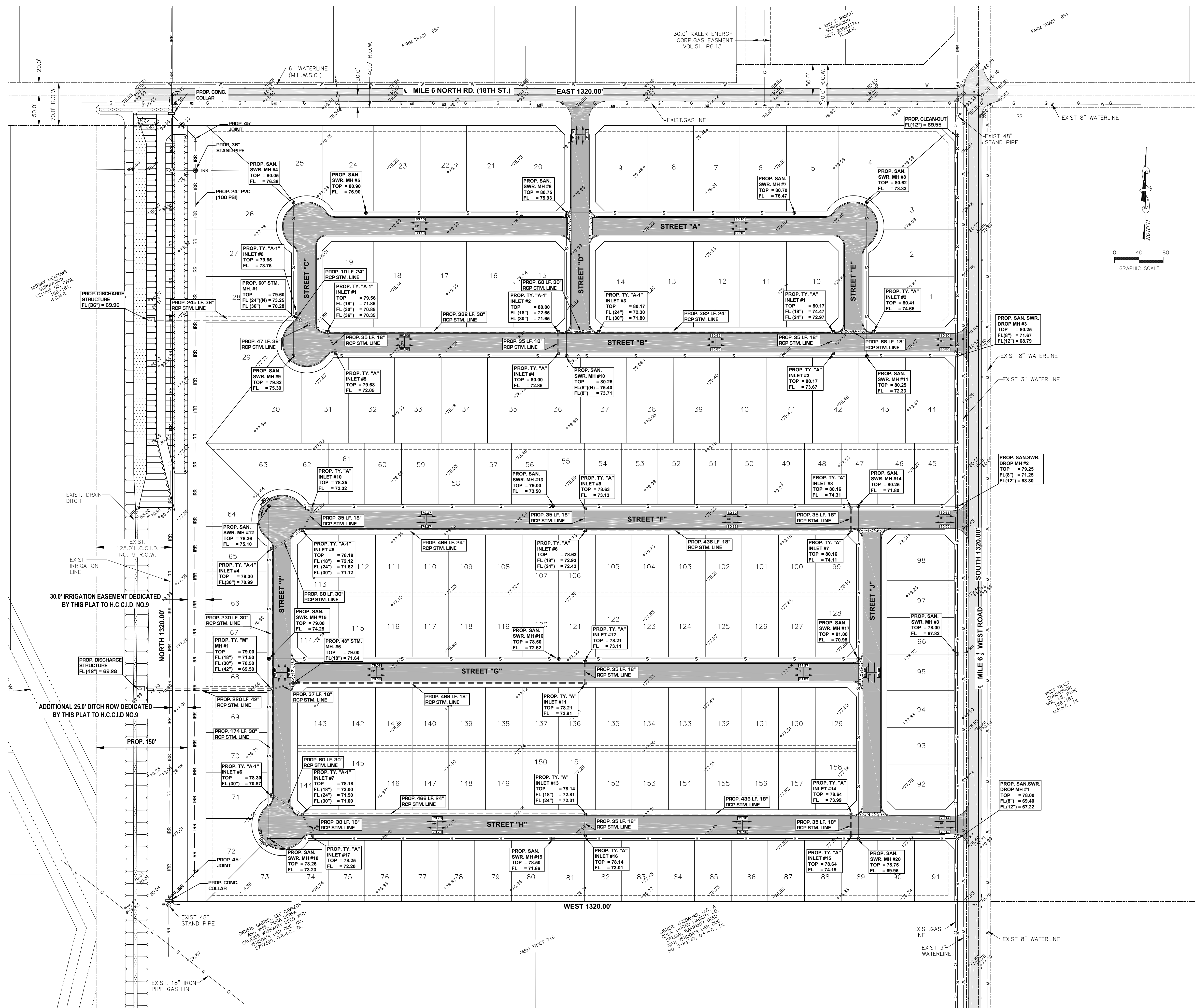
COMPOSITE MANHOLE COVER SANITARY SEWER
NOT TO SCALE

SANITARY SEWER AND WATER LAYOUT

MID VALLEY ESTATES SUBDIVISION
DATE: APRIL 26, 2022

CRUZ - HOGAN
ENGINEERS | PLANNERS
McAllen Harlingen Weslaco
TBP# FIRM REGISTRATION No: F-4860

THIS DOCUMENT IS PRELIMINARY AND IS
RELEASED FOR THE PURPOSE OF INTERIM
REVIEW AND MARK-UP ONLY UNDER THE
AUTHORITY OF ROLANDO CRUZ, P.E. No. 55459
ON APRIL, 2022.



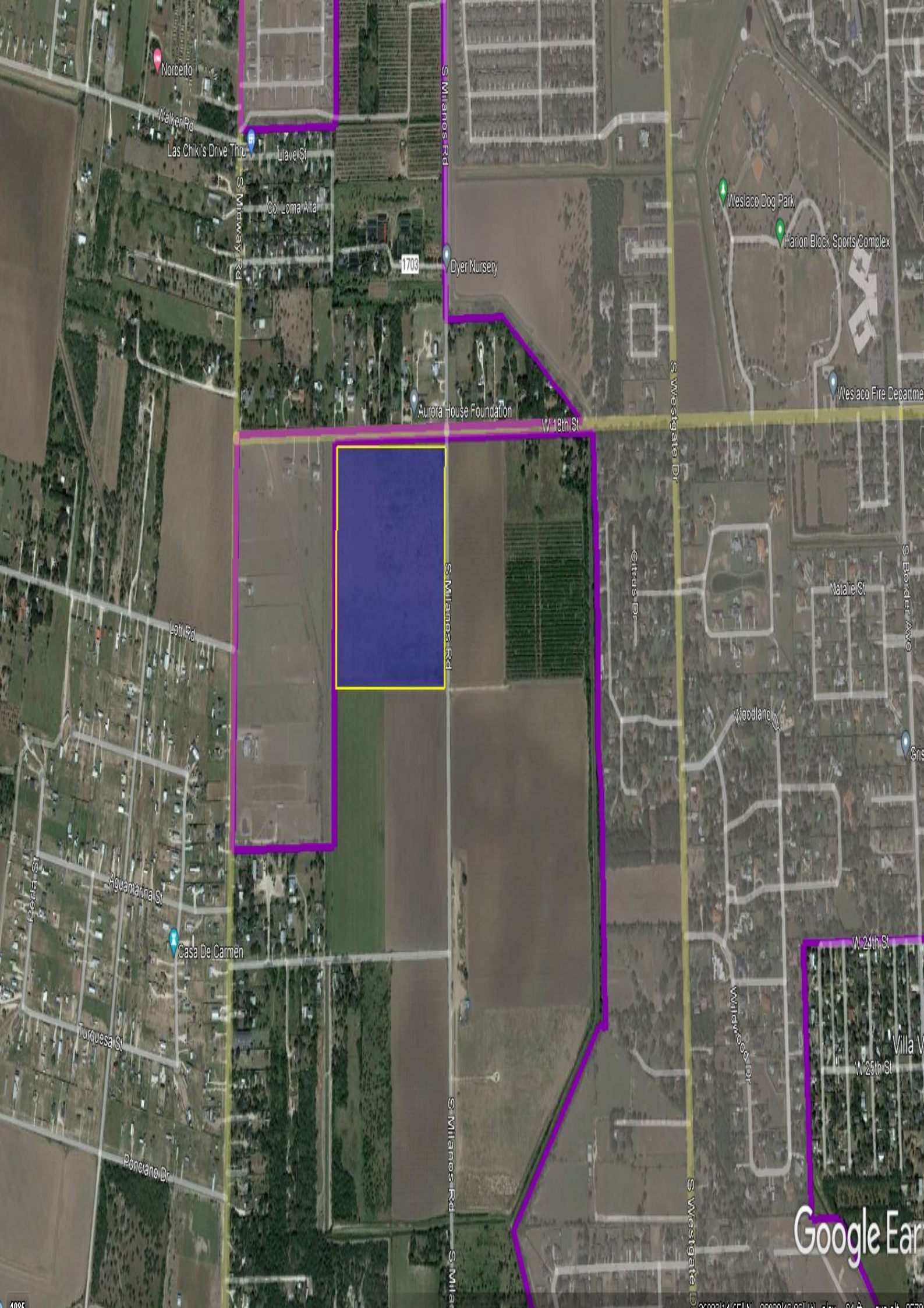
DRAINAGE & SANITARY SEWER LAYOUT

MID VALLEY ESTATES SUBDIVISION
DATE: APRIL 26, 2022



THIS DOCUMENT IS PRELIMINARY AND IS
RELEASED FOR THE PURPOSE OF INTERIM
REVIEW AND MARK-UP ONLY UNDER THE
AUTHORITY OF ROLANDO CRUZ, P.E. No. 55459
ON APRIL, 2022.

McAllen Harlingen Weslaco
TBE FIRM REGISTRATION No: F-4860



Norberto

Walker Rd

Las Chik's Drive Thru

Llave St

Col Loma Alta

1703

S Milanos Rd

Dyer Nursery

Aurora House Foundation

W 18th St

Weslaco Dog Park

Marion Block Sports Complex

Weslaco Fire Department

S Westgate Dr

Citrus Dr

Natalie St

S Border Ave

Lot 11 Rd

S Milanos Rd

Woodland Dr

Gris

Aguilera St

Casa De Carmen

W 24th St

Villa V

W 25th St

Willowood Dr

S Westgate Dr

S Milanos Rd

Google Earth



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5519	
From:			
Subject: Discussion and consideration on Ordinance 2022-20 amending Ordinance 2012-22 the City of Weslaco Utility Ordinance Section 138-59, creating a rate for areas within City CCN that are provided with an utility service by a secondary provider and authorize the Mayor to execute any related documents. First and final reading of Ordinance 2022-20. Possible action. (Staffed by Planning and Code Enforcement Department.)			
Background: The proposed amendment will create a new wastewater rate for subdivisions subject to Interlocal agreements with secondary providers such as NAWSC or MHWSC. The interlocal agreements are put in place when the secondary provider is supplying water or wastewater services through city owned utility lines. The amendment will allow the city to adjust the rates automatically as the secondary providers adjust theirs to ensure that the city's rate are always higher than the secondary providers' rates.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted: Mayor's Signature Ordinance - First Reading Ordinance - Final Reading			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation):			
ADELAIDA VEGA REBEKAH DE LA FUENTE SONIA FLORES Martin Garza		Created/Initiated Approved New	
City Manager Comments: Approved as recommended by Staff.			
Staff Recommendation: Staff recommends approval of the amended ordinance			
Attachments, if any: O2022-20 Wastewater Rates in City CNN			
Responsibilities upon Approval: Staff will began enforcement of the new rates.			

ORDINANCE 2022-20

AN ORDINANCE AMENDING ORDINANCE NUMBER 2012-22, THE CITY OF WESLACO UTILITIES ORDINANCE; CODIFIED AS CHAPTER 138 OF THE WESLACO CODE OF ORDINANCES, ADOPTING NEW REGULATIONS; AND ORDAINING OTHER MATTERS WITH RESPECT TO THE SUBJECT MATTER HEREOF.

BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF WESLACO TEXAS THAT:

SECTION I.

Ordinance 2012-22 passed and approved on September 27, 2012 as the “Utilities Ordinance” Codified as Chapter 138 of the Weslaco Code of Ordinances is hereby amended.

SECTION II.

After second and final reading of this Ordinance the new zoning ordinance will be adopted and codified as Chapter 138 of the Weslaco Code of Ordinances and said Chapter shall read as follows:

CHAPTER 138: UTILITIES ORDINANCE

Sec. 138-59 - Wastewater rates prescribed

The following rates shall be charged for use of the wastewater treatment facilities of the City of Weslaco, including storm sewer lines if used for the purpose of disposing waste or cooling water. The rates hereby established shall be applicable to all classes of customers using the city sanitary sewer system, except for industrial customers who will continue to be charged under the provisions of the industrial waste ordinance of the City of Weslaco, Ordinance No. 76-16, as amended:

Sewer Service Provided to Customers Residing Inside of the City Limits

- A. Minimum charge inside city limits: The minimum monthly charge for all classes of customers using the City of Weslaco wastewater treatment facilities shall be \$14.58 per month. The monthly base rate will be \$9.44 if applied for by a resident over 65 years of age, disabled, or a veteran.
- B. Additional charges for single-family residential users inside city limits. In addition to the minimum charge listed above, a charge of \$1.77 will be made for each 1,000 gallons of water used, or portion thereof, for monthly metered consumption up to 35,000 gallons.
- C. Multifamily residential and mobile homes inside city limits. The charge for the use of the city wastewater treatment facility for duplexes or multifamily apartments or housing where the buildings are generally used solely for permanent or continuous living quarters and mobile home and/or recreational vehicle park owners on master meters shall be as follows: Minimum monthly bill \$11.81

Charges per each 1,000 gallons of metered water use, or portion thereof:

0 to 15,000 gallons2.28
15,000 to 15,001 gallons (An addition to the base fee when this level is reached.)10.61
15,001 to 35,000 gallons2.54
35,000 to 35,001 gallons (An addition to the base fee when this level is reached.)10.27
Over 35,000 gallons2.54

- D. Commercial customers inside city limits. Commercial customers are those customers who discharge wastewater from a private building which is not residential in nature and conduct business activities for the sole purpose of making a profit and receive an inflow of paying customers for services rendered or the purchase of goods. All sewer accounts required to file for a sales tax number with the state comptroller's office or an employer's federal I.D. number with the Internal Revenue Service shall be deemed as commercial accounts. The charge for commercial users shall be as follows:

Minimum monthly bill \$14.98

Charges per each 1,000 gallons of metered water use, or portion thereof:

0 to 15,000 gallons \$2.72
15,000 to 15,001 gallons (An addition to the base fee when this level is reached.) \$8.66
15,001 to 35,000 gallons \$3.03
35,000 to 35,001 gallons (An addition to the base fee when this level is reached.) \$9.03
Over 35,000 gallons \$3.03

- E. Lawn and landscape irrigation. All accounts shall be exempt from sanitary sewer charges on water metered solely for lawn and landscape irrigation.

- F. Industrial users. All industrial uses, such as canning plants, packing sheds, laundries, bottling works, milk plants and other industrial users, shall be charged a rate computed under Ordinance No. 76-16, as amended.

- G. Institutional, etc., users inside city limits. All customers not classified as aforementioned, including institutional, religious, and not-for-profit entities, shall be charged for the use of the wastewater treatment facility as follows:

Minimum monthly bill \$11.81

Charges per each 1,000 gallons of metered water use, or portion thereof:

0 to 15,000 gallons \$2.28
15,000 to 15,001 gallons (An addition to the base fee when this level is reached.) \$10.61
15,001 to 35,000 gallons \$2.54
35,000 to 35,001 gallons (An addition to the base fee when this level is reached.) \$10.27
Over 35,000 gallons \$2.54

- H. Commercial laundries inside city limits. Commercial laundries inside city limits. Commercial customers whose principal business is the operation of a commercial laundry shall be charged for use of the city wastewater treatment facility as follows:

Minimum monthly bill \$14.98

Charges per each 1,000 gallons of metered water use, or portion thereof:

0 to 15,000 gallons \$2.72
15,000 to 15,001 gallons (An addition to the base fee when this level is reached.) \$8.66

15,001 to 35,000 gallons \$3.03
35,000 to 35,001 gallons (An addition to the base fee when this level is reached.) \$9.03
Over 35,000 gallons \$3.03

Sewer Service Provided to Customers Residing Outside of the City Limits

I. Minimum charge outside city limits: The minimum monthly charge for all classes of customers using the City of Weslaco wastewater treatment facilities shall be \$23.18 per month.

J. Additional charges for single-family residential users outside city limits. In addition to the minimum charge listed above, a charge of \$2.66 will be made for each 1,000 gallons of water used, or portion thereof, for monthly metered consumption up to 35,000 gallons.

K. Multifamily outside city limits.

(1) Minimum monthly bill (not including water) \$17.72

Charges per each 1,000 gallons or portion thereof:

0 to 15,000 gallons \$3.42

15,000 to 15,001 gallons (An addition to the base fee when this level is reached.) ... \$15.92

15,002 to 35,000 gallons \$3.81

35,000 to 35,001 gallons (An addition to the base fee when this level is reached.) \$15.41

Over 35,001 gallons \$3.81

L. Commercial outside city limits.

(1) Minimum monthly bill (not including water) \$22.47

Charges per each 1,000 gallons or portion thereof:

0 to 15,000 gallons \$4.08

15,000 to 15,001 gallons (An addition to the base fee when this level is reached.) \$12.99

15,002 to 35,000 gallons \$4.55

35,000 to 35,001 gallons (An addition to the base fee when this level is reached.) \$13.55

Over 35,001 gallons \$4.55

M. Institutional outside city limits.

(1) Minimum monthly bill (not including water) \$17.72

Charges per each 1,000 gallons or portion thereof:

0 to 15,000 gallons \$3.42

15,000 to 15,001 gallons (An addition to the base fee when this level is reached.) \$15.92

15,002 to 35,000 gallons \$3.81

35,000 to 35,001 gallons (An addition to the base fee when this level is reached.) \$15.41

Over 35,001 gallons \$3.81

N. Commercial laundries outside city limits.

(1) Minimum monthly bill (not including water) \$19.47

Charges per each 1,000 gallons or portion thereof:

0 to 15,000 gallons \$3.92

15,000 to 15,001 gallons (An addition to the base fee when this level is reached.) \$18.18

15,002 to 35,000 gallons \$4.37

35,000 to 35,001 gallons (An addition to the base fee when this level is reached.) \$17.61

Over 35,001 gallons \$4.37

O. All users in City CCN who are serviced by an entity or public utility provider other than the City of Weslaco, hereinafter referred to as the secondary provider, shall be billed according to the provisions set forth above. The rates charged by that successor utility provider shall be set forth in the interlocal agreement between that secondary provider and the City. Should there be any increase in rates by the secondary provider, the City's rates shall increase correspondingly and by the same amount as the secondary provider's increase

PASSED AND APPROVED on first and final reading at a regular meeting of the City Commission this 21st day of June 2022.

CITY OF WESLACO

David Suarez, **MAYOR**

ATTEST:

Norma A. Cantu, **CITY SECRETARY**

APPROVED AS TO FORM:

Juan E. Gonzalez, **CITY ATTORNEY**



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5503	
From:			
Subject: Discussion and consideration to award vendor Mobile Relays Bid No.: 2021-22-11 P25 Trunking 700/800 Portable Radios, with Programming, Specific Template rated as the best value and most advantageous for the purchase of 160 portable radios in the amount of \$178,550 and authorize an additional 136 portable radios in the amount of \$151,900 for a total award amount not to exceed \$330,450 to be reimbursed from COPS Office School Violence Prevention Program Grant Award and authorize the Mayor to execute any related documents. Possible action. (Staffed by Police Department.)			
Background: Several closed bids were submitted to Procurement officer Homer Rhodes. The lowest bidder what Mobile Relay out of McAllen; \$178,550 for 160 radios. Since we have additional funding through SVPP grant, we are requesting to purchase an additional 136 radios for \$151,900. The total purchase will be \$330,450 for 296 radios which will be used by WISD and Weslaco PD. All recurring costs for radios will be paid by the entity being assigned radios.			
Funding Source (budget code, if applicable): CFDA – 16.710 – Public Safety Partnership and Community Policing Grants Treasury Account Symbol (TAS) 15X0406			
Amount: \$330,450		Term of Impact:	Identified in Current Budget: Yes
Additional Action Prompted: Mayor's Signature			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners: RFB No. 2021-11-22 was published in the Advance News Journal on February 9 and February 16, 2021 and also advertised on the City Website via BIDNET for 3 weeks.			
Advisory Review, if any (name of board/committee, date of action, recommendation):			
ROBERT LOPEZ ROBERT LOPEZ SONIA FLORES Martin Garza		Created/Initiated Approved Approved New	
City Manager Comments: Approve as recommended by the Police Department.			
Staff Recommendation:			
Attachments, if any:			

MOBILE RELAYS INVOICE (TAX FREE) City of Weslaco (Police dept.) 52522 (2)
\$151,900 pdf, Radio Grant Tabulation PDF, POLICE RADIOS 2021-22-11_Final Bid
(1)

Responsibilities upon Approval:

Please send your payments to:
Mobile Relays LLC.
P.O. BOX 1808
622 S. 11th St.
McALLEN, TX 78505-1808
956-682-5224 fax 956-682-9957

Proposal

52522

**M3 MOBILE
RELAYS**

Customer Detail

NAME : **City of Weslaco (Police Department)**
ADDRESS : **901 N. Airport Derive**
CITY : **Weslaco, Tx. 78596**
Attn: **Asst. Chief Lopez**
Tel: **956-968-8591** Fax: _____
Email: r.lopez@weslacotx.gov

INVOICE DETAIL

DATE : **5/25/2022**
REP : **Isaac Ledesma**

QTY		UNIT PRICE	EXTENDED PRICE
136	VIKVP5430P2 kenwood P25 700/800Mhz Model 2 Black 5-Watt 1024Ch. Portable Two-Way Radio Includes: KRA-32 700/800 Antenna RKNBL2-LIP 4000Mah Battery KENKMC70 Heavy Duty Speaker/Shoulder Mic,	\$1,000.00	\$136,000.00
136	KENKSC32 Rapid Charger	\$65.00	\$8,840.00
136	Programing Fee	\$50.00	\$6,800.00
1	freight	\$260.00	\$260.00
The Battery beign used is the Richcom Heavy Duty Battery it is 4000Mah			
THANK YOU Isaac Ledesma			

PAYMENT DETAIL

☐ CASH ☐ CHECK ☐ CHARGE ON ACCOUNT

CC NO. _____
☐ VISA ☐ MC ☐ AMEX *

PO NO. _____

Signature _____

SUB TOTAL **\$151,900.00**
Install _____
Other _____
tax **NO TAX**
TOTAL \$151,900.00

HARLINGEN, TX 78550- 2710 S. EXPRESSWAY 83 TEL: 956-440-8946

MCALLEN, TEXAS - 622 SOUTH 11th St. TEL: 956-682-5224 FAX: 956-682-9114



CITY OF WESLACO (RFB No.: 2021-22-11)

P25 Trunking 700/800 Portable Radios, with Programming, Specific template - RFB No.: 2021-22-11 Preliminary TABULATION

Bid Opening held on: 02/25/2022 @ 10:00 AM via ZOOM

			MOBILE RELAYS 1 611 S. 11TH STREET McALLEN, TEXAS 956-682-5224		MOTOROLA / STC 6 500 W. MONROE ST. CHICAGO, IL 956-687-8591		DAILEY-WELLS 3 3440 E. HOUSTON ST SAN ANTONIO, TEXAS 361-548-5660		Horizon Technologies Inc. 5 1524 E Drinda Way Suite 112 Fort Mohave, AZ. 86426 928-763-2786		Tri-County Communications 4 1421 E Pike Blvd. Weslaco, Texas 78599 956-447-8440		Motorola Solutions 7 500 W. Monroe St. Ste./ 400 Chicago, IL 60661 956-687-8591		Motorola Solutions 2 500 W. Monroe St Ste. 4400 Chicago, IL 60661 956-687-8591	
			Kenwood Viking VP5000		APX 4000		Harris XL-45		Tait TP9468		Tait TP9600		Astro APX 6000			
Item			Description													
1	PORTABLE RADIOS W/ANTENNA	160	\$1,000.00	\$160,000.00	\$3,128.05	\$500,488.00	\$1,524.40	\$243,904.00	\$1,688.05	\$270,088.00	\$2,019.00	\$323,040.00	\$4,247.14	\$679,542.40	\$2,249.13	\$359,860.80
2	RADIO MICROPHONES	160	\$0.00	\$0.00	\$106.92	\$17,107.20	\$129.50	\$20,720.00	\$187.17	\$29,947.20	\$0.00	\$0.00	\$106.92	\$17,107.20	\$106.92	\$17,107.20
3	RECHARCHABLE BATTERIES	160	\$0.00	\$0.00	\$80.30	\$12,848.00	\$77.70	\$12,432.00	\$152.00	\$24,320.00	\$0.00	\$0.00	\$0.00	\$0.00	\$68.62	\$10,979.20
4	CHARGING BASE	160	\$65.00	\$10,400.00	\$61.56	\$9,849.60	\$111.00	\$17,760.00	\$150.00	\$24,000.00	\$0.00	\$0.00	\$127.17	\$20,347.20	\$62.56	\$9,849.60
5	PROGRAMMING	160	\$50.00	\$8,000.00	\$100.00	\$16,000.00	\$54.00	\$8,640.00	\$0.00	\$0.00	\$45.00	\$7,200.00	\$100.00	\$16,000.00	\$100.00	\$16,000.00
6	TEMPLATE FEE	1	\$150.00	\$150.00	\$100.00	\$100.00	\$360.00	\$360.00	\$0.00	\$0.00	\$150.00	\$150.00	\$100.00	\$100.00	\$100.00	\$100.00
7	DELIVERY	1	\$0.00	\$0.00	\$0.00	\$0.00	\$20.00	\$3,200.00	\$0.00	\$200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
			\$178,550.00		\$556,392.80				\$348,555.20		\$330,390.00		\$733,096.80		\$413,896.80	
8	TRADE IN				-\$118,000.00				BID Given \$349,220.80				(\$155,000.00)		(\$89,000)	
9	Feature, 250 Zones				\$438,392.80		\$129.50		\$20,720.00				\$578,096.80		\$324,896.80	
10	Belt Clip						\$14.80		\$2,368.00							
									\$330,104.00							



CITY OF WESLACO

Invitation to Bid P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE RFB No.: 2021-22-11

Electronic submission of bids addressed to Homer Rhodes, will be accepted via “BIDNET” (link provided in RFB document). RFP deadline **10:00 A.M.** on **February 25, 2022**, at which time they will be opened and read aloud via ZOOM meeting (Zoom link provided in bid document).

Potential Bidders/Respondents are advised that the bid documents must be downloaded from the City of Weslaco bid stream web page address: <https://www.bidnetdirect.com/texas/cityofweslaco>
Be advised that this website is the primary source of all bid documents. Obtaining bid information from a third-party planning room may lead to incomplete submissions. This website must be monitored regularly for addendums and/or bid notices. Bidders are responsible for obtaining all the necessary information required for a compliant bid.

A non-mandatory Zoom pre-bid conference will be conducted by the city on February 18, 2022 at 10:00 AM (Zoom link provided in bid document).

The City of Weslaco reserves the right to accept or reject any or all bids, to waive any informalities, and to accept the bid to be the best value and most advantageous (as allowed in Local Government Code 252.043) to the City and to hold bids for a period of forty-five (45) days without taking action, for the purpose of reviewing the bids and investigation of bidders' qualifications prior to bid award. Bids submitted past the aforementioned date and time will not be accepted.

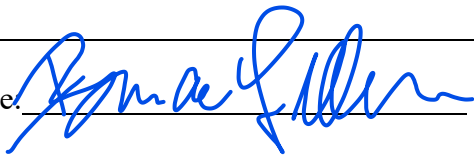
City of Weslaco
Homer Rhodes,
Purchasing Office
hrhodes@weslacotx.gov



VENDOR'S NOTICE OF INTENT TO SUBMIT A BID

If you intend to submit a bid for **P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE, RFB No.: 2021-22-11** with the City of Weslaco as outlined in the specifications, please indicate your intention by signing, dating, and returning this form via email to the address below prior to **February 25, 2022** and/or by acknowledging your intent to respond on BIDNET portal. Addendums to the specifications will be posted on BIDNET portal and respondents are responsible for obtaining such addendums as they arise.

Homer Rhodes
City of Weslaco
Purchasing Office
Phone: 956.447.2240
hrhodes@weslacotx.gov

Name: <u>Isaac Ledesma</u>	Signature: <u></u>
(print / contact person)	
Title: <u>Mobile Relays</u>	Company/Agency: <u>Mobile Relays</u>
Mailing Address: <u>622 S 11th Street</u>	City/State/Zip: <u>McAllen TX 78501</u>
Phone: <u>956-682-5224</u>	Fax: _____
Email Address: <u>iledesma@mobilerelays.com</u>	

Bid No.: 2021-22-11

CITY OF WESLACO
REQUEST FOR BID NO.: 2021-22-11
P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC
TEMPLATE

INSTRUCTIONS TO BIDDERS

IT IS THE INTENT OF THESE SPECIFICATIONS TO DESCRIBE AND GOVERN THE P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE. PROSPECTIVE BIDDERS ARE TO FILL THE FOLLOWING BLANK FORMS AND SUBMIT WITH THEIR BID.

In connection with this RFB, interested Bidders should limit their contact to the City of Weslaco by communicating only with Homer Rhodes, at (956) 447-2240. Contact with persons other than Mr. Rhodes regarding this RFB may be grounds for eliminations from the selection process.

MINIMUM SPECIFICATIONS:

1. Bid shall be submitted electronically through BIDNET portal properly marked / identified in a PDF file. Each form must be completely filled out. Bids submitted past the set deadline will not be accepted. Failure to meet request for Bid requirements may be grounds for disqualification.
2. Bid MUST give full firm name and address of respondent and be manually signed. Failure to do so will disqualify your Bid. Person signing Bid must show title or **AUTHORITY TO BIND HIS/HER FIRM IN A CONTRACT.** Firm name and authorized signature must appear on each page that calls for this information.
3. Electronic bids must be submitted through BIDNET portal: <https://www.bidnetdirect.com/texas/cityofweslaco> before deadline and **CANNOT** be altered or amended after opening time. No Bid may be withdrawn after opening time without acceptable reason in writing and only after approval by the City of Weslaco.
4. ZOOM MEETING LINKS: Pre-Bid Meeting & Bid Opening

Homer Rhodes is inviting you to a scheduled Zoom meeting.

Topic: **PRE-BID MEETING: P25 TRUNKING 700/800 PORTABLE RADIOS**

Time: Feb 18, 2022 10:00 AM Central Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/81154733897?pwd=THM5Y0Nxdkg5VHlYdUFqY0F6Ri9Odz09>

Meeting ID: 811 5473 3897

Passcode: 571600

888 788 0099 US Toll-free

Homer Rhodes is inviting you to a scheduled Zoom meeting.

Topic: **BID OPENING: P25 TRUNKING 700/800 PORTABLE RADIOS**

Time: Feb 25, 2022 10:00 AM Central Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/85607384683?pwd=SjJmbjZTcE1MdzNkWXFFMmExVGJsUT09>

Meeting ID: 856 0738 4683

Passcode: 729436

888 788 0099 US Toll-free

5. It is the responsibility of the Supplier to verify that the meet specifications and is capable of communicating on the Lower Rio Grande Valley Regional Radio System (LRGVRRS). Failure to do so or failure of the product itself will cause to cancel all existing and pending orders. The City of Weslaco reserves the right to request demonstrations and view/inspect the portable radios at the City's discretion to confirm the quality and reliability. Any deviation from these instructions will be subject to Bid cancellation.
6. In order for the City to meet its needs, it is understood that during the period of the contract, should the successful bidder be unable to supply the **P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE** No.: 2021-22-11as requested, the City reserves the right to obtain the product from available sources.
7. Bids shall be analyzed on a total dollar value and what is considered the best value and most advantageous to the City (as allowed in Local Government Code 252.043).
8. It shall be the legal obligation of the bidder during the term of the contract, to notify the Purchasing Office of any price decrease in the market and accordingly, reduced prices will be in effect with appropriate documentation as described above.
9. The bidder agrees to indemnify and hold harmless the City of Weslaco from all suits and actions of every nature and description brought against, for or on account of the use of patented appliances, products or processes. Awarded bidder/vendor shall pay all royalties and charges which are legal and equitable. Evidence of such payment or satisfaction shall be submitted upon request from Purchasing Office, as a necessary requirement in connection with the final estimate for payment in which such patented appliance, products or processes are used.
10. Bidder shall carefully examine the Bid forms, requirements/specifications, and instructions to bidders. Should the bidder find discrepancies in, or omissions from Bid forms, specifications or other documents, or should he/she be in doubt as to their meaning, he/she should at once notify the Purchasing Office, Weslaco City Hall, 956.447.2240 and obtain clarification by addendum prior to submitting any Bids. **Request for Information (RFI) deadline is 2/18/2022 at 5:00 PM**

11. **Addenda and Interpretations / Pre-Bid Meeting:**
No Interpretations of the meaning of the specifications or other pre-bid documents will be made orally to any bidder. **RFI's must be emailed in writing addressed to Homer Rhodes hrhodes@weslacotx.gov** or through BIDNET Q&A link and to be given consideration must be received 2/18/2022 AT 5:00 PM. Any and all such interpretations and any supplemental instruction will be in the form of written addenda for specifications which, if issued, will be posted on City website:
<https://www.bidnetdirect.com/texas/cityofweslaco> *Failure of any bidder to receive any such addenda or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the contract documents.*
12. The City of Weslaco reserves the right to refuse and reject any or all bids and to waive any or all informalities or technicalities and to accept the bid to be the best value and most advantageous **(as allowed in Local Government Code 252.043)** to the City and to hold the Bids for a period of sixty (60) days without taking action. Bids submitted past the aforementioned date and time will not be accepted.
13. Bidders must be in good standing and complaint with all federal, state, and local regulations regarding the ability to place bids on grant funded equipment. This equipment is purchased under a federal grant and is subject to review and audit by the U.S. Department of Justice and other state and local jurisdictions.

SPECIFICATIONS
P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC
TEMPLATE

RFB No.: 2021-22-11

It is the intent of these specifications to describe P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE designated by the City of Weslaco. All parts not specifically mentioned which are necessary to provide P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE shall be included in the bid and shall conform to the standards and quality of materials and workmanship generally provided by the industry. All specifications are considered minimum unless otherwise indicated. P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE exceeding the minimum specifications will be considered.

FREIGHT/DELIVERY

Delivery of P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE are to be delivered by the awarded vendor to the City of Weslaco Police Department 901 North Airport Drive, Weslaco, Texas 78596 and delivery charge of all items must be indicated on **item #7 on Bid Cost Factor Sheet as a lump sum.**

COLOR

City of Weslaco will choose from the manufacture's standard color options after the bid is awarded for P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE. Unspecified colors shall be quoted as standard colors, NOT colors that require up charges.

CONDITION

The successful bidder shall be responsible for delivery of P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE that are properly serviced, clean and in new operating condition.

WARRANTY

Warranty information to be submitted with the bids for 100 percent coverage of parts and labor and indicating length of time of warranty with the warranty starting date being the date of acceptance of the portable radios by City of Weslaco and ending on 08/31/2023. Provide details on the Manufactures Standard Warranty.

DELIVERY DATE

City of Weslaco prefers that the P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE be delivered no later than 60 days of being awarded this bid. Should this not be possible please indicated this on the price and delivery form. Being able to meet this delivery date will be a factor in the award of this bid. In addition to equipment specified, shall be equipped with all standard equipment as specified by the manufacturer for each Make and/or model.

TOTAL COST OF OWNERSHIP WILL BE CONSIDERED

City of Weslaco will award to the lowest and most advantageous bid submitted. This will include a consideration of the total cost of ownership (maintenance, resale value, etc.) as well as delivery time.

SPECIFICATIONS:

Minimum Specifications for Radios (160 minimum):

P25 Trunking 700/800 portable radios	Comply ☒ Yes ☐ No
Radio Rechargeable LI-ON Battery (12-hour Min)	Comply ☒ Yes ☐ No
Radio Charger for LI-ON Battery	Comply ☒ Yes ☐ No
Flexible two-way radio antenna 762-870 MHZ	Comply ☒ Yes ☐ No
P25 Trunking Phase 1 and 2	Comply ☒ Yes ☐ No
Single Key AES, DES, ARC4 Encryption Capable (Encryption Not needed now)	Comply ☒ Yes ☐ No
Water and Dust Protection IP65 & IP68	Comply ☒ Yes ☐ No
LED Display for programming	Comply ☒ Yes ☐ No
1000 Channels/50 Zones minimum	Comply ☒ Yes ☐ No
Military Standard 810G Compliant or Similar	Comply ☒ Yes ☐ No
Covered by Warranty	Comply ☒ Yes ☐ No
Programmable Emergency Key	Comply ☒ Yes ☐ No
Lower Rio Grande Valley Regional Radio System (LRGVRRS)	Comply ☒ Yes ☐ No
Installation Included	Comply ☒ Yes ☐ No

Minimum Order Quantities

Portable Radios	160
Radio microphones	160
Rechargeable Batteries	160
Charging Base	160
Programming	160
Template Fee	1
Warranty	160

CITY OF WESLACO
P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC
TEMPLATE

RFB NO.: 2021-22-11
BID AGREEMENT FORM

The Mobile Relays (bidder), having read the specifications, proposes to furnish P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC TEMPLATE for the full and firm agreed price and within a favorable delivery time, in full compliance with the specifications.

Respectfully submitted this 25 day of February, 2022

The undersigned affirms that they are duly authorized to execute this price agreement / contract, that this company, corporation, firm, partnership or individual has not prepared this bid in collusion with any other bidder, and that the contents of this bid as to prices, terms or conditions of said bid have not been communicated by the undersigned nor by any employee or agent to any other person engaged in this type of business prior to the official opening of this bid.

Company Name: Mobile Relays

Address: 622 South 11th Street

City/State/Zip: McAllen, TX 78501

Phone Number: 956-682-5224 Fax Number: _____

Authorized Signature:  Title: Manager
Isaac Ledesma

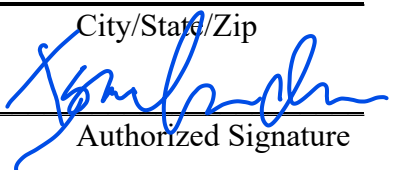
Print Name

E-mail iledesma@mobilerelays.com

CITY OF WESLACO
P25 TRUNKING 700/800 PORTABLE RADIOS, WITH PROGRAMMING, SPECIFIC
TEMPLATE

RFB NO.: 2021-22-11
BID COST FACTOR SHEET

PROPOSED BY:

Mobile Relays	611 S 11th Street	McAllen, TX 78501
Company Name	Address	City/State/Zip
956-682-5224	iledesma@mobilerelays.com	
Phone Number	E-Mail	Authorized Signature

Total Fixed Price Valid for 60 days for minimum 160 Radios

		Unit price	Extended price
Portable Radios w/ antenna	160	\$ <u>1000.00</u>	\$ <u>160,000.00</u>
Radio microphones	160	\$ <u>included in radio price</u>	\$ <u>included in radio price</u>
Rechargeable Batteries	160	\$ <u>included in radio price</u>	\$ <u>included in radio price</u>
Charging Base	160	\$ <u>65.00</u>	\$ <u>10,400.00</u>
Programming	160	\$ <u>50.00</u>	\$ <u>8000.00</u>
Template Fee	1		\$ <u>150.00</u>
Delivery/Shipping for all items	1		\$ <u>0.00</u>
Total bid amount			\$ <u>178,550.00</u>



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5508	
From:			
Subject: Discussion and consideration to authorize Amendment No. 3 to the Professional Services Agreement with ERO Architects for the Weslaco Police Station with Municipal/Judicial Court and New Downtown Fire Station in an amount not to exceed \$26,000 for additional MEP Engineering Services for backup power generators and authorize the Mayor to execute any related documents. Possible action. (Staffed by Parks & Recreation Department.)			
Background: The back-up power generators and automatic transfer switch (ATS) for the new buildings were not included in the scope of work with ERO. This amendment will add design and project management to this scope as an additional service for MEP Engineering services by Halff Associates.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted: Mayor's Signature			
If item previously considered, provide date and action by Commission: March 1, 2022 - No Action			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation):			
OMAR RODRIGUEZ OMAR RODRIGUEZ SONIA FLORES Martin Garza		Created/Initiated Approved New	
City Manager Comments: Approve as recommended by the Parks and Recreation Director.			
Staff Recommendation: Staff recommends approval.			
Attachments, if any: 19087 21 0813 Weslaco Public Safety Buildings Addendum No.03			
Responsibilities upon Approval:			



ADDENDUM NO. 03
Issued: **August 13, 2021**

THE SEAL APPEARING ON THIS
DOCUMENT WAS AUTHORIZED
BY JUAN CANTU, AIA 28594
DATED August 13, 2021

To Plans and Specifications dated August 2, 2021.

Weslaco PSB Fire Department Station No.02 & Weslaco PSB Police Station
ERO Project No.: 19087, 19087.01



NOTICE TO PROPOSERS

- A. Receipt of this Addendum shall be acknowledged on the Proposal Form.
 - B. This Addendum forms part of the Contract documents for the above referenced project and shall be incorporated integrally therewith.
 - C. Each proposer shall make necessary adjustments and submit his proposal with full knowledge of all modifications, clarifications, and supplemental data included therein. Where provisions of the following supplemental data differ from those of the original Contract Documents, this Addendum shall govern.
 - D. This addendum is generally separated into sections for convenience; however, all contractors, subcontractors, material men and other parties shall be responsible for reading the entire addendum. The failure to list an item or items in all affected sections of this addendum does not relieve any party affected from performing as per instructions, providing that the information is set forth one time in this addendum.
-

GENERAL

- Item No. G01 **Pre-Bid Conference**
Pre-Bid Conference agenda included.
- Item No. G02 **List of Plan Holders**
List of Plan Holders included.
- Item No. G03 **19087 Weslaco PSB Fire Department Station No.02**
Bidder to provide Bid Bond as determined by total bid proposal for options A, B, or C per 00310 Form of Proposal.
- Item No. G04 **19087 Weslaco PSB Fire Department Station No.02**
General Contractor to provide bid bond only as security deposit in lieu of cashier's check.
- Item No. G05 **19087 Weslaco PSB Fire Department Station No.02**
Owners Allowance - \$80,000.00
Material Allowance – Refer to Sheet SG001
- Item No. G06 **19087.01 Weslaco PSB Police Station**
Bidder to provide Bid Bond as determined by total bid proposal for options A, B, or C per 00310 Form of Proposal.
- Item No. G07 **19087.01 Weslaco PSB Police Station**
General Contractor to provide bid bond only as security deposit in lieu of cashier's check.
- Item No. G08 **19087.01 Weslaco PSB Police Station**
Owners Allowance - \$250,000.00
Material Allowance – Refer to Sheet SG001

PROJECT MANUAL

- Item No. S01 **19087 Weslaco PSB Police Station**
Project Manual, Division 11 98 00 – Detention Equipment, Part 2.1 Manufacturers – Acceptable Manufacturers
Sweeper Metal Fabricators Corp.

PLANS

- Item No. P01 **19087 Weslaco PSB Fire Department Station No.02**
Sheet AE601 – DOOR AND WINDOW SCHEDULES – Replace sheet in its entirety.
1. Door Schedule – door types clarified.
- Item No. P02 **19087 Weslaco PSB Fire Department Station No.02**
Sheet EL001 – ELECTRICAL GENERAL NOTES – Replace sheet in its entirety.
1. Contractor/Owner Responsibilities Matrix added.
- Item No. P03 **19087 Weslaco PSB Police Station**
Sheet EL001 – ELECTRICAL GENERAL NOTES – Replace sheet in its entirety.
1. Contractor/Owner Responsibilities Matrix added.

END OF ADDENDUM NO. 03
(9 pages of Attachments Follow)



August 13, 2021

Agenda: PRE-BID CONFERENCE
Fire and Police with Municipal Court Construction Project
RFB No. 2020-21-25

I. Summary of Work:

- A. Weslaco PSB Fire Department Station No.02
14,600 SQ. FT.
\$2,700,000.00
540 Calendar Days
Allowance: \$80,000.00
- B. Weslaco PSB Police Station
32,300 SQ. FT. Police Department & 5,000 SQ. FT. Evidence Storage
\$8,500,000.00
540 Calendar Days
Allowance: \$250,000.00

II. Contacts:

City of Weslaco – Homer Rhodes, Purchasing Agent
ERO Architects – Juan Cantu, Project Architect

III. Bid Date/Time:

Friday September 3, 2021 @ 10:00 AM

IV. Changes:

Any changes arising out of questions requiring interpretation or clarification to the Proposal Documents will be made by Addendum. All questions shall be submitted via BIDNET Drop box:

<https://www.bidnetdirect.com/texas/cityofweslaco>

No questions will be accepted after 2:00 PM, Wednesday, August 20, 2021.

- 1. Addendum No.01 – Issued out on August 6, 2021
- 2. Addendum No.02 – Issued out on August 11, 2021
- 3. Addendum No.03 – Will be issued out on August 13, 2021

V. Instruction to Bidders:

- A. In order for the Owner to properly evaluate each proposal's qualifications, each proposer shall submit Bidders Qualifications Statement to do business in the state with all required attachments and information. In addition to Bidder's qualifications and required attachments, bidders must meet the following:

- 1. The Bidder must demonstrate successful completion during the last five (5) years of at least one project comparable in nature and scope to this project. The comparable scope shall be at least 1/4 the size of the proposed project.

2. At least two key personnel, and their potential alternate, employed by the Bidder must have a minimum of five (5) years experience in similar construction projects.
3. The Bidder must have an employee, to be dedicated to this project, who is experienced in scheduling, with demonstrated ability in employing scheduling techniques similar to those to be used for this project.
4. Bidder may, at its discretion, include resumes of alternates for Key Personnel, and if in the process of bid evaluation, the Owner rejects any Key Personnel, the Owner will consider the alternates.

B. Selection/Evaluation Criteria: The Offeror shall be selected in accordance with selection criteria provided as part of Weslaco Fire and Police Scoring matrix in the project manual.

VI. Proposal Forms:

- A. Weslaco PSB Fire Department Station No.02
- B. Weslaco PSB Police Station
- C. Weslaco Fire Department and Weslaco Police Station

VII. Bid Bond:

5% of the total project cost must be submitted with bid.

VIII. Testing:

Typically paid by Owner

IX. Close outs:

ERO Architects

X. Site walk:

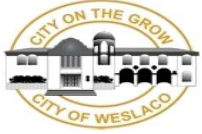
Coordinate with City of Weslaco

Notes: Substitutions will be considered during the bidding period, deadline for request for substitutions or approved equal shall be submitted prior or by Wednesday, August 18, 2021, at 2:00pm

Document Request List

Plan Holders List

Organization Name	Main Contact	Download Date	City	Province/State
Econ Group, LLC	Jaime Enriquez	08/13/2021 04:06 PM EDT	Edinburg	Texas
Davila Construction, Inc.	Tony Vargas	08/13/2021 03:36 PM EDT	McAllen	Texas
CoreRecon	William Harrison	08/12/2021 02:47 PM EDT	corpus christi	Texas
DeMUNBRUN SCARNATO ASSOCIATES Inc.	Cesar Garcia	08/11/2021 05:45 PM EDT	San Antonio	Texas
Gerlach Builders	luis salas	08/09/2021 08:52 AM EDT	edinburg	Texas
Araiza General Construction	Eduardo Araiza	08/06/2021 06:52 PM EDT	San Benito	Texas
GOERO International, LLC	Brian Godinez	08/06/2021 06:02 PM EDT	McAllen	Texas
Hendrix Consulting Engineers, P.C. (HCE)	Byron Hendrix	08/06/2021 12:10 PM EDT	Round Rock	Texas
NM Contracting, LLC	Marcie Solano	08/06/2021 11:43 AM EDT	McAllen	Texas
D. Wilson Construction	Norma Lerma	08/06/2021 11:06 AM EDT	McAllen	Texas
D.L. Bandy Constructors	Christina Gonzalez	08/06/2021 11:05 AM EDT	San Antonio	Texas
Summit Building & Design	Cecilia Ramos	08/05/2021 04:48 PM EDT	San Antonio	Texas
Aircool Tech - ACT Corp	Jose Cantu	08/05/2021 03:24 PM EDT	Alamo	Texas
Hearn Company	Kris Hearn	08/05/2021 01:09 PM EDT	Converse	Texas
Noble Texas Buiders	Juan Delgado	08/05/2021 12:02 PM EDT	La Feria	Texas
Eaton	Taurean Pernicka	08/05/2021 10:00 AM EDT	San Antonio	Texas
RPGA Design Group, Inc. - Architects	Javier Lucio	08/05/2021 09:44 AM EDT	Fort Worth	Texas
SAMES, INC.	Tirzah Rivera	08/04/2021 04:29 PM EDT	McAllen	Texas
SPI	Devin Monk	08/04/2021 02:27 PM EDT	Austin	Texas
NM Contracting, LLC	Marcie Solano	08/04/2021 02:21 PM EDT	McAllen	Texas
Tri-gen Construction LLC	Jorge Gonzalez	08/04/2021 02:07 PM EDT	Weslaco	Texas
K-W Construction, Inc.	Tiffani Hendrix	08/04/2021 02:03 PM EDT	San Marcos	Texas
RGV-AGC	Sanjuana Schwarz	08/04/2021 12:38 PM EDT	Harlingen	Texas
D. Wilson Construction Company	Courtney Villarreal	08/04/2021 12:38 PM EDT	McAllen	Texas
Thos. S. Byrne, Inc.	Benjamin Robertson	08/04/2021 11:44 AM EDT	San Antonio	Texas
ESCO Construction Company	Eric Clark	08/04/2021 11:17 AM EDT	Evergreen	Colorado



Please review all specifications and requirements carefully.

B:\13\2021_3.03.19 PM
BIM 360\19087 - Weslaco Public Safety Buildings\19087 - Weslaco Public Safety Bldg - ARCH.rvt

DOOR & FRAME SCHEDULE													
MARK	SDBL	ELEVATION	DOOR		FRAME					HARDWARE	FIRE RATING	COMMENTS	
			FINISH	WIDTH	HEIGHT	TYPE	FINISH	HEAD	JAMB	SILL	SET NO.		
A101	S	A	HM	3'-0"	7'-0"	1	HM	N9AE501	H9AE501	E9AE501	SET NO.06		
A102	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.02		
A103	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.03		
A104	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.09		CARD READER
A105	DBL	D	ALUM	6'-0"	7'-0"	2	ALUM	N8AE501	J8AE501	E8AE501	SET NO.05		CARD READER
A106	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.09		
A109	S	C	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.07		
A110A	S	C	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.08		
A110B	S	B	HM	3'-0"	7'-0"	1	HM	A8AE501	A12AE501	A10AE501	SET NO.09	45 MIN.	CARD READER
A111	S	C	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.07		
A112	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.07		
A113	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.07		
A114	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.09		
A115A	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.08	20 MIN.	
A115C	S	A	HM	3'-0"	7'-0"	1	HM	N9AE501	H9AE501	E9AE501	SET NO.01		CARD READER
A116	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.10	20 MIN.	
A117	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.10	20 MIN.	
A119A	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.09		CARD READER
A119B	S	A	HM	3'-0"	7'-0"	1	HM	N9AE501	H9AE501	E9AE501	SET NO.01		
A120	S	B	HM	3'-0"	7'-0"	1	HM	A8AE501	A12AE501	A10AE501	SET NO.08		
A121	DBL	A	HM	6'-0"	7'-0"	2	HM	N9AE501	H9AE501	E9AE501	SET NO.11		PANIC HARDWARE
A122	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.04		
A123	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.04		
A124	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.04		
A125	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.04		
A126	S	A	PLAM	3'-0"	7'-0"	1	HM	N12AE501	J12AE501	E12AE501	SET NO.09		CARD READER
A127A	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		
A127B	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		
A127C	S	A	HM	3'-0"	7'-0"	1	HM	N11AE501	J11AE501	E11AE501	SET NO.01		CARD READER
A127D	S	C	HM	3'-0"	7'-0"	1	HM	N11AE501	J11AE501	E11AE501	SET NO.13		CARD READER
A128A	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		
A128B	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		
A128A	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		
A128B	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		
A129A	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		
A130B	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		
A131A	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		
A131B	S	E	STL	14'-0"	14'-8"	--	STL	N11AE501	J11AE501	E11AE501	SET NO.12		

GLAZING TYPES

INTERIOR GLAZING
ALL GLAZING SHALL COMPLY WITH SEC. 2406 IBC 2012

TYPE G1 - 1/4" GLAZING
CLEAR ANNEALED FLOAT GLASS

TYPE G2 - 1/4" GLAZING
CLEAR FULLY TEMPERED FLOAT GLASS

TYPE G3 - 1/4" GLAZING EACH GLASS PLY
2 PLYS FULLY TEMPERED CLEAR FLOAT GLASS

EXTERIOR GLAZING
ALL GLAZING SHALL COMPLY WITH SEC. 2406 IBC 2015

TYPE G4 - 9/16" LAMINATED EXTERIOR WINDSTORM - RATED GLAZING

TYPE G5 - 1 5/16" INSULATING-LAMINATED EXTERIOR GLAZING WITH LOW-E COATING

TYPE G6 - 1 5/16" INSULATING-LAMINATED EXTERIOR GLAZING WITH LOW-E COATING



300 S. 8th Street, McAllen TX 78501
(P) 956-661-0400 | goero.com



FIRE STATION NO.02 (DOWNTOWN)

CITY OF WESLACO
301 N. BRIDGE AVE. WESLACO, TX 78596

Revision
A101 NO.031

Date
08.13.21

No.
3

PROJECT No.: 19087
ISSUE DATE: 06.08.21
DRAWN BY: Author
CHECKED BY: Checker

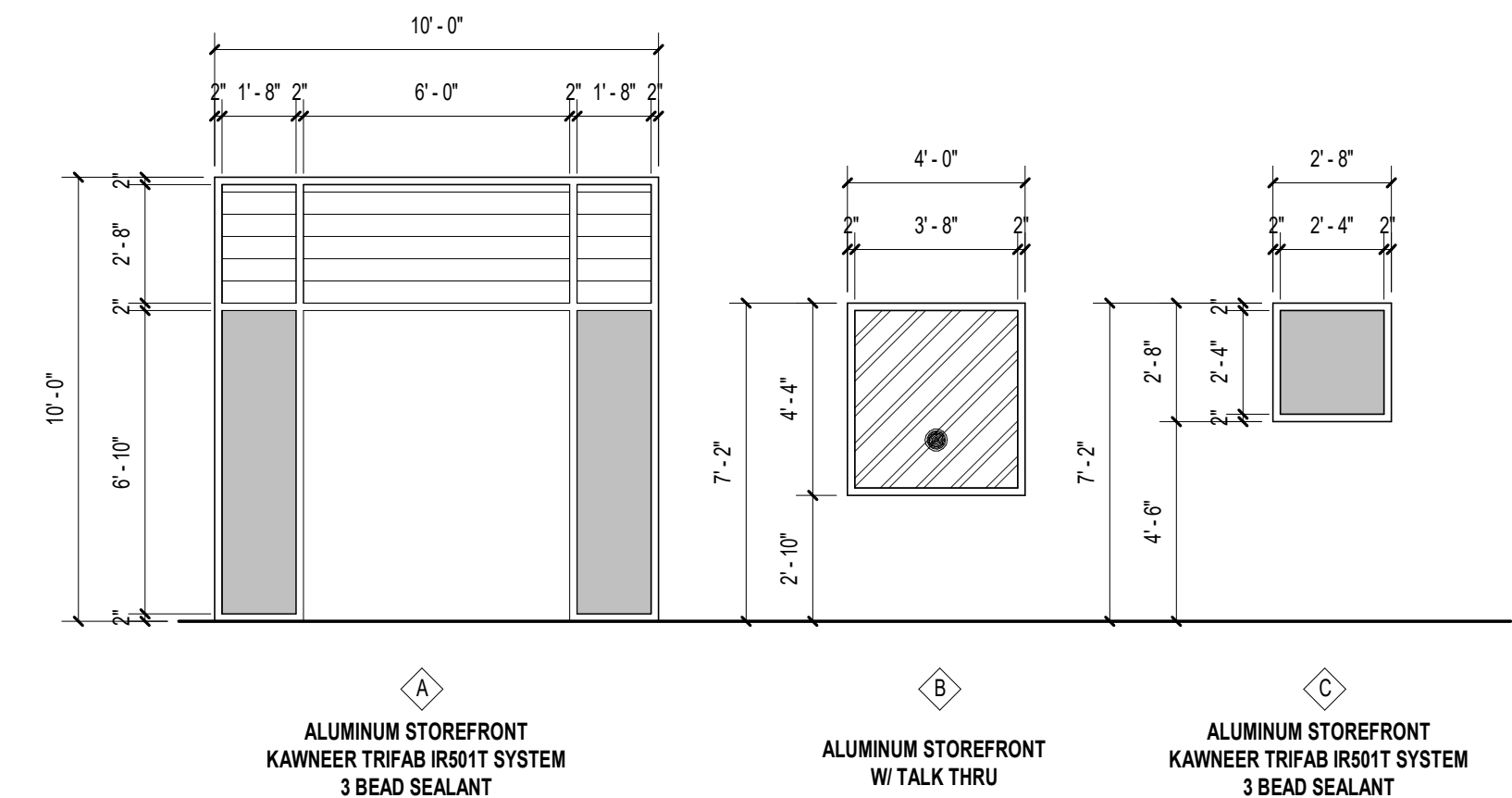
Sheet Name

DOOR AND WINDOW SCHEDULES

Sheet Number

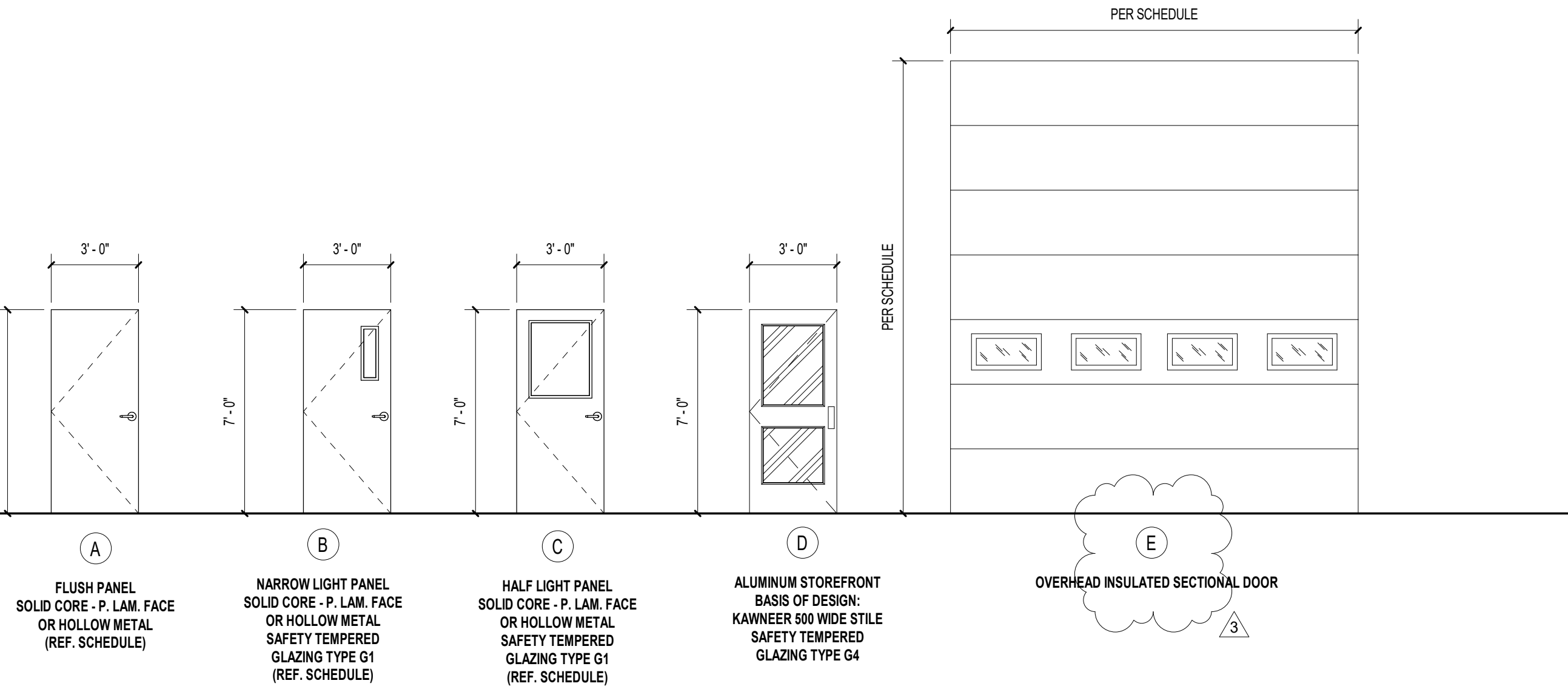
AE601

Project Status:
100% CONSTRUCTION DOCUMENTS



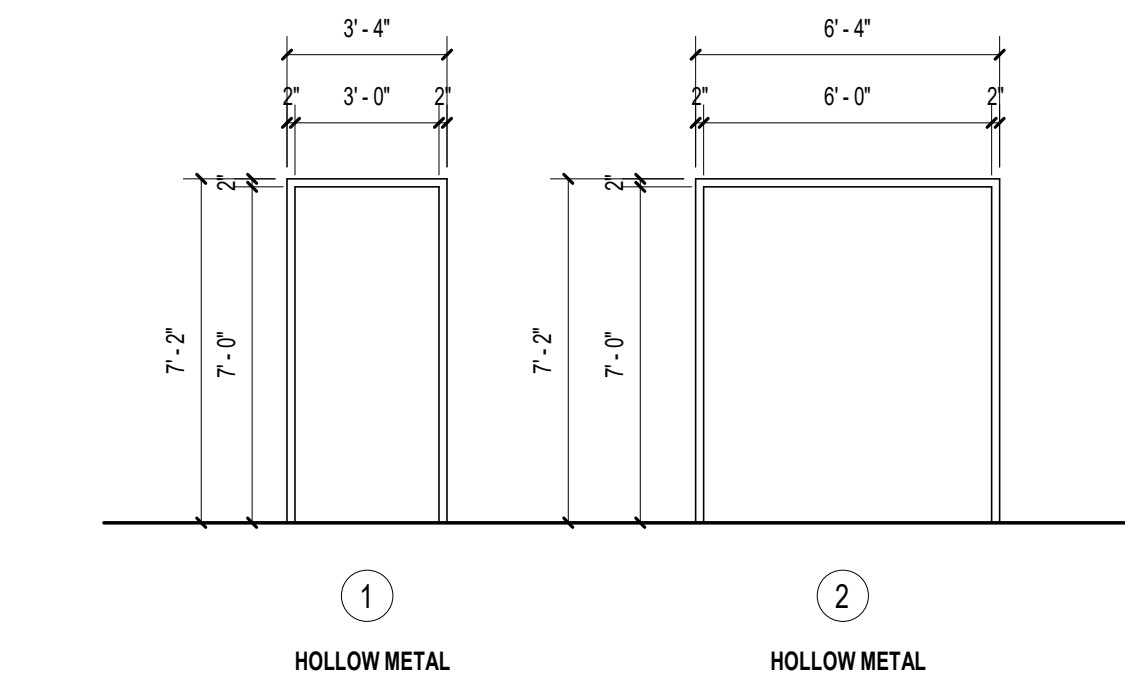
H1 | STOREFRONT ELEVATIONS

1/4" = 1'-0"



DOOR PANEL LEGEND

1/4" = 1'-0"



A1 | DOOR FRAME ELEVATIONS

1/4" = 1'-0"



5000 West Military, Ste 100
McAllen, Texas 78503
(956) 664-0286
Fax (956) 664-0282

ADDENDUM 03

Date: August 13, 2021

AVO: 38509.001

Project: Weslaco Fire Station

Subject: Addendum No. 03

RFI 001

ITEM 1.

Please confirm if video surveillance equipment is to be provided by the owner? Will Cabling also be provided by the owner? If not please specify cable type AND OR CABLE SPECIFICATION.

RESPONSE 1.

Refer to Weslaco Fire Station contractor/owner responsibility matrix on sheet EL001

ITEM 2.

Please confirm the access control system is to be provided by owner? Will Cabling also be provided by the owner? If not please specify cable type AND OR CABLE

RESPONSE 2.

Refer to Weslaco Fire Station contractor/owner responsibility matrix on sheet EL001

PLANS

ITEM 1.

SHEET EL001 – ELECTRICAL GENERAL NOTES

- a. Added Contractor/Owner Responsibility Matrix to clarify RFI 001

Date: August 13, 2021

AVO: 42606.001

Project: Weslaco Police Station

Subject: Addendum No. 03

RFI 001

ITEM 1.

SHEET# EP105 & EP106 Please confirm if video surveillance equipment is to be provided by the owner? Will Cabling also be provided by the owner? If not please

specify cable type AND OR CABLE SPECIFICATION..

RESPONSE 1.

Refer to Weslaco Police Station contractor/owner responsibility matrix on sheet EL001

ITEM 2.

Please confirm if Division 27 Communication horizontal cabling will be provided by others? If not please provide a cable specification, include spec type for modules, face plates port type.

RESPONSE 2.

Refer to Weslaco Police Station contractor/owner responsibility matrix on sheet EL001

ITEM 3.

SHEET# EP105 & EP106 Please specify if the access control equipment will be provided by the owner? Will Cabling also be provided by the owner? If not please provide a cable specification.

RESPONSE 3.

Refer to Weslaco Police Station contractor/owner responsibility matrix on sheet EL001

ITEM 4.

SHEET #EP201 Please specify if the SPEAKER equipment will be provided by the owner? Will Cabling also be provided by the owner? If not please provide a cable specification.

RESPONSE 4.

Refer to Weslaco Police Station contractor/owner responsibility matrix on sheet EL001

PLANS

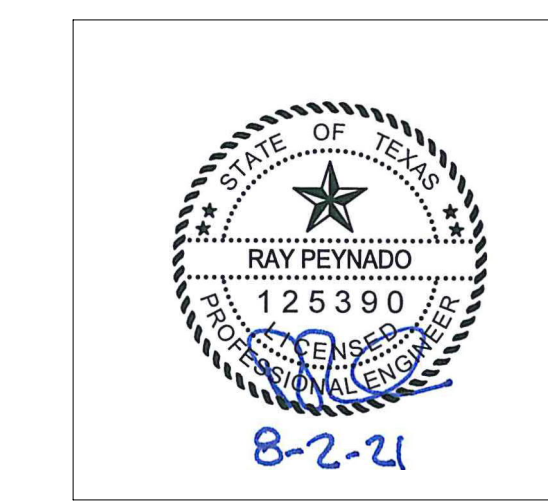
ITEM 1.

SHEET EL001 – ELECTRICAL GENERAL NOTES

- a. Added Contractor/Owner Responsibility Matrix to clarify RFI 001



BM 360175267 - Weslaco Public Safety Building 36550.001 - MEP - Weslaco Public Safety Building - 4/17/2014 4:12:52 PM



FIRE DEPARTMENT STATION NO.2

CITY OF WESLACO
300 S. BRIDGE AVE. WESLACO, TX 78596

ELECTRICAL GENERAL LEGEND					ELECTRICAL SITE PLAN NOTES					APPLICABLE CODES					ELECTRICAL COMMISSIONING NOTES																																								
ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE.																																																							
SYMBOL					DESCRIPTION																																																		
LIGHTING FIXTURES					POWER - RECEPTACLES					ELECTRICAL COORDINATION NOTES					MECHANICAL & PLUMBING EQUIPMENT NOTES																																								
										A. ELECTRICAL CONTRACTOR SHALL CONTACT UTILITY COMPANY SERVICE REPRESENTATIVE AND COORDINATE SERVICE INSTALLATION PRIOR TO COMMENCING WORK.					• 2015 INTERNATIONAL BUILDING CODE • 2015 INTERNATIONAL ENERGY CONSERVATION CODE • 2014 NATIONAL ELECTRICAL CODE																																								
										B. ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS BID TO OWNER ALL FEES AND CONSTRUCTION COSTS CHARGED BY UTILITY COMPANY FOR MAIN LINE EXTENSIONS AND NEW SERVICE INSTALLATION IN ADDITION TO TRENCHING, SAW CUTTING, AND PATCHING.					ELECTRICAL POWER PLAN NOTES																																								
										C. ELECTRICAL CONTRACTOR SHALL COORDINATE SERVICE ENTRANCE REQUIREMENTS FOR TELEPHONE WITH LOCAL TELEPHONE SERVICE COMPANY PRIOR TO COMMENCING WORK.					A. INSTALL AND MAKE FINAL CONNECTIONS OF ELECTRICAL FIXTURES PROVIDED BY CASEWORK CONTRACTOR, INCLUDING ELECTRICAL FIXTURES IN FUME HOODS.																																								
										D. ELECTRICAL CONTRACTOR SHALL INSTALL ALL UNDERGROUND CONDUIT, CONDUCTORS, AND CABLE AS SPECIFIED IN PROJECT MANUAL.					B. MOUNTING HEIGHT OF DEVICES AS PER PROJECT SPECIFICATIONS UNLESS NOTED OTHERWISE.																																								
										E. INFORMATION ON THIS SHEET HAS BEEN TAKEN FROM RECORD DRAWINGS AND SITE SURVEY. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THESE PLANS TO THE ENGINEER/ARCHITECT IMMEDIATELY.					C. COORDINATE ROUGH-IN LOCATION OF ALL DEVICES WITH ARCHITECTURAL ELEVATIONS DETAILS, AND PLANS.																																								
															D. REFER TO ARCHITECTURAL MILLWORK AND ELEVATION PLANS FOR EXACT LOCATION AND MOUNTING HEIGHT OF ALL WIRING DEVICES.																																								
															E. ALL PENETRATIONS THROUGH FIRE RATED WALLS SHALL HAVE SOUND RETARDING/ABSORBING FIRE STOP MATERIAL.																																								
										A. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ROUGH-INS, CONDUITS, PATHWAYS SUPPORTS FOR THE DIVISIONS 27 AND 28. REFER TO DIVISION 27 AND 28 PLANS AND SPECIFICATIONS.					F. USE #10 AWG CONDUCTORS FOR 20AMPERE, 120 VOLT BRANCH CIRCUITS LONGER THAN 100 FEET.																																								
										B. THE CONTRACTOR SHALL FULLY REVIEW ALL CABLE TRAY, FIRE ALARM, SECURITY AND TELECOMMUNICATIONS PLANS TO IDENTIFY ALL RESPONSIBILITIES AND SCOPE OF WORK.					G. USE #10AWG CONDUCTORS FOR 20 AMPERE, 277 VOLT BRANCH CIRCUITS LONGER THAN 200 FEET.																																								
LIGHTING CONTROLS					POWER - SPECIALTY POWER					ELECTRICAL LIGHTING PLAN NOTES																																													
										A. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN (RCP) FOR EXACT LOCATION OF LIGHT FIXTURES. FURNISH FIXTURES WITH TRIM COMPATIBLE WITH THE TYPE OF CEILING AS INDICATED ON THE RCP.					A. REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE(S) FOR DISCONNECTING MEANS, CONDUIT, WIRING AND ADDITIONAL CONNECTION INFORMATION TO MECHANICAL EQUIPMENT.																																								
										B. CONNECT EXT-EMERGENCY LIGHTS AND EMERGENCY BALLASTS IN EMERGENCY LIGHTS IN EACH SPACE TO UNSWITCHED HOT LEG OF LOCAL LIGHTING CIRCUIT.					B. FOR MECHANICAL EQUIPMENT. FURNISH AND INSTALL BRANCH CIRCUIT AND DISCONNECTING MEANS PER MECHANICAL EQUIPMENT CONNECTION SCHEDULE(S).																																								
										C. COORDINATE PLACEMENT OF FIXTURES WITH ACTUAL INSTALLATION OF MECHANICAL EQUIPMENT AND DUCTWORK.					C. COORDINATE EXACT LOCATION AND MOUNTING HEIGHT OF ALL POWER SOURCE. WIRING IN ACCORDANCE WITH ARCHITECTURAL MILLWORK.																																								
										D. CONTRACTOR SHALL INCLUDE IN HIS BID TO OWNER THE COST OF ALL CONTROL PANELS, DEVICES, NETWORK CABLING AND LOW OR LINE VOLTAGE WIRING FOR A COMPLETE LIGHTING CONTROL SYSTEM AS SPECIFIED. REFER TO MANUFACTURERS WIRING DIAGRAMS AND INSTALLATION MANUALS PRIOR TO BID.					D. CONTRACTOR SHALL VERIFY ALL REQUIREMENTS BEFORE ANY ROUGH-IN IN ORDER TO COORDINATE MANUFACTURER'S DRAWINGS FOR EQUIPMENT LOCATION AND INSTALLATION ACCESSORIES.																																								
										E. CONTROL SYSTEM FOR LIGHTING IS DESIGNED TO MEET 2015 INTERNATIONAL ENERGY CONSERVATION CODE. ALL LIGHT SWITCHES SHALL OPERATE AS BOTH MANUAL AND AUTOMATIC LINE VOLTAGE SWITCHES OR AS MOMENTARY DIGITAL SWITCHES IN CONJUNCTION WITH RELAY CONTROL PANELS, UNLESS OTHERWISE NOTED. REFER TO LIGHTING CONTROL SYMBOL LEGEND ON SHEET XXXX.					E. COORDINATE RUNS FOR CONDUIT UP IN JOIST AND FOR SUSPENDING REQUIREMENTS IN ACCORDANCE STRUCTURAL PLANS.																																								
										F. REFER TO LIGHTING CONTROL RELAY SCHEDULE, SHEET EP601, FOR CIRCUITING OF LIGHT SWITCHES AND LIGHT FIXTURES THROUGH RELAYS IN LIGHTING RELAY PANELS.					F. REFER TO DIVISION 23 FOR ALL MECHANICAL EQUIPMENT LOCATION(S), COORDINATE EXACT LOCATION(S) OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS TO MEET ELECTRICAL AND MECHANICAL REQUIRED CLEARANCE BY THE LATEST CODE. SOME EQUIPMENT MAYBE LOCATED ON ROOF.																																								
										G. ALL CONTROL AND POWER WIRING FOR LIGHTING CONTROL SYSTEM SHALL BE IN CONDUIT.					G. COORDINATE ALL ROOF PENETRATIONS WITH CONTRACTOR AND ALL OTHER TRADES. SEAL ALL ROOF PENETRATIONS AS RECOMMENDED BY THE WARRANTY SYSTEM. VERIFY WITH GENERAL AND ROOFING CONTRACTOR.																																								
										H. COORDINATE LOCATION OF LIGHT FIXTURES AND OCCUPANCY SENSORS WITH DIFFUSERS AND GRILLS.					H. ELECTRICAL CONTRACTOR SHALL PROVIDE J-BOX AND ONE INCH CONDUIT (1") FOR H.V.A.C. CONTROLS AND THERMOSTATS. COORDINATE EXACT LOCATION WITH MECHANICAL CONTRACTOR. REFER TO MECHANICAL PALNS FOR THERMOSTAT LOCATIONS.																																								
										I. ALL CABLES ABOVE CEILING SHALL BE PLENUM RATED. PROVIDE CONDUIT AS SPECIFIED.					I. ELECTRICAL CONTRACTOR SHALL PROVIDE STARTERS, RELAYS, CONTRACTORS AND THE REQUIRED ELECTRICAL ACCESSORIES FOR AN OPERABLE MECHANICAL SYSTEM.																																								
										ELECTRICAL GENERAL ABBREVIATIONS					J. ALL ELECTRICAL CONDUIT AND WIRING SHALL BE CONCEALED. IF NOT POSSIBLE PROVIDE SURFACE MOUNT STEEL RACEWAY. STEEL RACEWAY SHALL BE WIREMOLD #V2100 SERIES. PROVIDE ALL RELATED #V2100 SERIES ACCESSORIES FOR AN OPERABLE SYSTEM.																																								
										ABS ABOVE BACK SPLASH AFF ABOVE FINISHED FLOOR AFS AREA OF RESCUE SYSTEM					K. CONTRACTOR SHALL PROVIDE 120V POWER TO ANY SMOKE DAMPERS REQUIRED AT ALL SMOKE PARTITIONS, INCLUDE A 20A/1P CIRCUIT BREAKER AND WIRING 2#12, #12G, 1/2" EMT AS REQUIRED BY HVAC SYSTEM. REFER TO MECHANICAL PLANS. PROVIDE RELAYS FOR FIRE ALARM INTERFACE AS REQUIRED.																																								
										BAS BUILDING AUTOMATION SYSTEM BFC BELOW FINISHED CEILING BOCT BOTTOM OF CABLE TRAY					L. CONTRACTOR SHALL PROVIDE 120V POWER TO ALL DDC CONTROL PANELS AS REQUIRED BY CONTROLS CONTRACTOR. INCLUDE A 20A/1P CIRCUIT BREAKER AND WIRING 2#12, #12G, 1/2" EMT AS REQUIRED BY HVAC SYSTEM.																																								
										C CONDUIT CB CIRCUIT BREAKER CLG CEILING					M. VERIFY REQUIRED PLUMBING AND MECHANICAL POWER CONNECTION PRIOR TO ROUGH-IN.																																								
										EP ELECTRICAL COMPANY EC EMPTY CONDUIT EX EXISTING																																													
										F FUSE FS FIRE & SMOKE DAMPER																																													
										G GROUND (EQUIPMENT) GAP GENERATOR ANNUNCIATOR																																													
										IC INTERRUPTING CAPACITY IG ISOLATED GROUND																																													
										CIRCUIT HOMERUN TO PANELBOARD. (2#12, 1#12G, 3/4" C 20A/1P CB UNO)																																													
										MTD MOUNT OR MOUNTED					UNO UNLESS NOTED OTHERWISE																																								
NOTES: 1. MOUNT ALL DEVICES AT HEIGHTS INDICATED ABOVE. UNO ON PLAN 2. 48" AFF INDICATES TO TOP OF DEVICE 15" AFF INDICATES TO BOTTOM OF DEVICE ALL OTHER MOUNTING HEIGHTS INDICATE TO CENTERLINE OF DEVICE																																																							
WESLACO FIRE STATION - CONTRACTOR/ OWNER RESPONSIBILITY MATRIX <table><thead><tr><th>DIVISION</th><th>DISCIPLINE</th><th>ITEM #</th><th>ITEM DESCRIPTION</th><th>CONTRACTOR FURNISHED</th><th>CONTRACTOR INSTALLED</th><th>OWNER FURNISHED</th><th>OWNER INSTALLED</th><th>NOTES</th></tr></thead><tbody><tr><td>26</td><td>Electrical</td><td>1</td><td>Video surveillance equipment and cabling</td><td></td><td></td><td>X</td><td>X</td><td></td></tr><tr><td>26</td><td>Electrical</td><td>2</td><td>Access control equipment and cabling</td><td></td><td></td><td>X</td><td>X</td><td></td></tr><tr><td>26</td><td>Electrical</td><td>3</td><td>Back boxes and conduit to plenum space</td><td>X</td><td>X</td><td></td><td></td><td></td></tr></tbody></table>																				DIVISION	DISCIPLINE	ITEM #	ITEM DESCRIPTION	CONTRACTOR FURNISHED	CONTRACTOR INSTALLED	OWNER FURNISHED	OWNER INSTALLED	NOTES	26	Electrical	1	Video surveillance equipment and cabling			X	X		26	Electrical	2	Access control equipment and cabling			X	X		26	Electrical	3	Back boxes and conduit to plenum space	X	X			
DIVISION	DISCIPLINE	ITEM #	ITEM DESCRIPTION	CONTRACTOR FURNISHED	CONTRACTOR INSTALLED	OWNER FURNISHED	OWNER INSTALLED	NOTES																																															
26	Electrical	1	Video surveillance equipment and cabling			X	X																																																
26	Electrical	2	Access control equipment and cabling			X	X																																																
26	Electrical	3	Back boxes and conduit to plenum space	X	X																																																		

04/2/2024, 9:28:09 PM
B:\2023\03\08\01 - Weslaco Public Safety Building\0506.001 - MEP - Weslaco Police Station\41

ELECTRICAL GENERAL LEGEND				ELECTRICAL SITE PLAN NOTES				APPLICABLE CODES				ELECTRICAL COMMISSIONING NOTES			
ALL SYMBOLS SHOWN MAY NOT APPEAR IN ALL DRAWINGS. SYMBOLS ARE SHOWN SCHEMATIC AND MAY NOT BE TO SCALE.				A. ELECTRICAL CONTRACTOR SHALL CONTACT UTILITY COMPANY SERVICE REPRESENTATIVE AND COORDINATE SERVICE INSTALLATION PRIOR TO COMMENCING WORK.				• 2015 INTERNATIONAL BUILDING CODE • 2015 INTERNATIONAL ENERGY CONSERVATION CODE • 2014 NATIONAL ELECTRICAL CODE				1. COMMISSIONING AGENCY			
SYMBOL		DESCRIPTION		SYMBOL		DESCRIPTION		ELECTRICAL POWER PLAN NOTES				ELECTRICAL COMMISSIONING NOTES			
		LIGHTING FIXTURES				POWER - RECEPTACLES									
		2'x4' LIGHT FIXTURE. REFER TO ARCH. CLG. PLAN				SINGLE RECEPTACLE - 20A/125V/1P3WG NEMA 5-20R. MOUNT 15" AFF		B. ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS BID TO OWNER ALL FEES AND CONSTRUCTION COSTS CHARGED BY UTILITY COMPANY FOR MAIN LINE EXTENSIONS AND NEW SERVICE INSTALLATION IN ADDITION TO TRENCHING, SAW CUTTING, AND PATCHING.				A. COMMISSIONING AGENCY WILL BE CONTRACTED DIRECTLY WITH AND BY THE OWNER FOR THIS PROJECT. THE COMMISSIONING AGENCY HAS OVERALL RESPONSIBILITY FOR PLANNING AND COORDINATING THE COMMISSIONING PROCESS. HOWEVER COMMISSIONING INVOLVES ALL PARTIES TO THE DESIGN AND CONSTRUCTION PROCESS, INCLUDING THE CONTRACTOR.			
		2'x2' LIGHT FIXTURE. REFER TO ARCH. CLG. PLAN				DUPLEX RECEPTACLE - 20A/125V/1P3WG NEMA 5-20R. MOUNT 15" AFF		C. ELECTRICAL CONTRACTOR SHALL COORDINATE SERVICE ENTRANCE REQUIREMENTS FOR TELEPHONE WITH LOCAL TELEPHONE SERVICE COMPANY PRIOR TO COMMENCING WORK.				2. CONTRACTOR RESPONSIBILITY			
		HATCHING = EMERGENCY LIGHT WITH BATTERY				ISOLATED GROUND DUPLEX RECEPTACLE - 20A/125V/1P3WG NEMA 5-20R. MOUNT 15" AFF		D. ELECTRICAL CONTRACTOR SHALL INSTALL ALL UNDERGROUND CONDUIT, CONDUCTORS, AND CABLE AS SPECIFIED IN PROJECT MANUAL.				THE ELECTRICAL SPECIFICATIONS DEFINES THE CONTRACTOR'S RESPONSIBILITIES WITH RESPECT TO THE COMMISSIONING PROCESS. EACH CONTRACTOR AND SUB-CONTRACTOR SHALL REVIEW THE SPECIFICATION SECTIONS, AND SHALL INCLUDE IN THEIR BIDS FOR CARRYING OUT THE WORK DESCRIBED, AS IT APPLIES TO EACH DIVISION AND SECTION OF THOSE SPECIFICATIONS, INDIVIDUALLY AND COLLECTIVELY.			
		HATCHING = EMERGENCY LIGHT WITH BATTERY				FURNISH AND INSTALL GFI TYPE RECEPTACLE, FOR GARBAGE DISPOSER, CONTROL THE GARBAGE DISPOSER VIA A MOTOR RATED WALL SWITCH, WITH PILOT LIGHT, 6" ABS. MAKE FINAL CONNECTIONS. - 20A/125V/1P3WG NEMA 5-20R. MOUNT 6" BELOW COUNTER		E. INFORMATION ON THIS SHEET HAS BEEN TAKEN FROM RECORD DRAWINGS AND SITE SURVEY. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS BEFORE COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THESE PLANS TO THE ENGINEER/ARCHITECT IMMEDIATELY.				3. DESCRIPTION OF WORK			
		DOWN LIGHT. REFER TO ARCH. CLG. PLAN				DUPLEX GFI/WEATHER PROOF RECEPTACLE WITH "WHILE IN USE COVER" - 20A/125V/1P3WG NEMA 5-20R. MOUNT 15" AFF		ELECTRICAL COORDINATION NOTES				THE PURPOSE OF THE COMMISSIONING PROCESS IS TO PROVIDE THE OWNER/OPERATOR OF THE FACILITY WITH ASSURANCE THAT THE BUILDING ENVELOPE, MECHANICAL, PLUMBING, AND ELECTRICAL SYSTEMS HAVE BEEN INSTALLED ACCORDING TO THE CONTRACT DOCUMENTS, AND OPERATE WITHIN THE PERFORMANCE GUIDELINES SET OUT IN THE DESIGN INTENT DOCUMENTS AND THE SPECIFICATIONS. THE COMMISSIONING AGENCY WILL PROVIDE THE OWNER WITH AN UNBIASED, OBJECTIVE VIEW OF THE SYSTEM'S INSTALLATION, OPERATION, AND PERFORMANCE. THE COMMISSIONING PROCESS DOES NOT TAKE AWAY OR REDUCE THE RESPONSIBILITY OF THE INSTALLING CONTRACTORS TO PROVIDE A FINISHED PRODUCT THAT IS INSTALLED AND FULLY FUNCTIONAL IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. COMMISSIONING IS INTENDED TO ENHANCE THE QUALITY OF SYSTEM START-UP AND AID IN THE ORDERLY COMPLETION AND TRANSFER OF SYSTEMS FOR BENEFICIAL USE BY THE OWNER. THE COMMISSIONING AGENCY WILL BE THE LEADER OF THE COMMISSIONING TEAM, PLANNING AND COORDINATING ALL COMMISSIONING ACTIVITIES IN CONJUNCTION WITH THE DESIGN PROFESSIONALS, SUBCONTRACTORS, MANUFACTURERS AND EQUIPMENT SUPPLIERS. THE GENERAL CONTRACTOR, MECHANICAL CONTRACTOR, ALL DIVISION 22 AND 23 SUB-CONTRACTORS, AND THE ELECTRICAL CONTRACTOR, DIVISION 26 & 28, SHALL BE RESPONSIBLE FOR COOPERATING, AND COORDINATING THEIR WORK, WITH THE COMMISSIONING AGENCY. EACH SHALL ALSO BE RESPONSIBLE FOR CARRYING OUT ALL THE PHYSICAL ACTIVITIES REQUIRED FOR INSTALLATION OF COMPONENTS AND SYSTEMS AND FOR OPERATING THEM DURING THE COMMISSIONING PROCESS AS REQUIRED BY THE PROJECT SPECIFICATIONS.			
		EMERGENCY FIXTURE. REFER TO PLANS				QUADRAPLEX GFI RECEPTACLE (TWO DUPLEX RECEPTACLES UNDER ONE COVERPLATE), MOUNT 15" AFF		F. ALL PENETRATIONS THROUGH FIRE RATED WALLS SHALL HAVE SOUND RETARDING/ABSORBING FIRE STOP MATERIAL.				4. COMMISSIONING PLAN			
		POLE-MOUNTED FIXTURE. REFER TO ARCH. CLG. PLAN				SPECIAL PURPOSE RECEPTACLE (NEMA NO. OR RATING AS INDICATED), MOUNT 15" AFF		A. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ROUGH-INS, CONDUITS, PATHWAYS/SUPPORTS FOR THE DIVISIONS 27 AND 28. REFER TO DIVISION 27 AND 28 PLANS AND SPECIFICATIONS.				THE PROJECT COMMISSIONING PLAN SHALL BE DEVELOPED BY THE COMMISSIONING AGENCY AND SHALL INCLUDE THE FOLLOWING:			
		EXIT LIGHT, CEILING OR WALL MOUNTED. REFER TO ARCH. CLG. PLAN				FLOOR BOX - BASIS OF DESIGN: HUBBELL ICFBG30RCR WITH ASSOCIATED ROUND COVER, AND ACCESSORY PLATES INCLUDING (2) HUBBELL #FBMPREC FOR TRANSMITTER PLATES. PROVIDE C26# 60072 AND C26#40150 LEGRAND TRANSMITTER PLATES. PROVIDE CG2#16239 WIREMOLD INTEGRATE TRANSITION CHANNEL.		B. THE CONTRACTOR SHALL FULLY REVIEW ALL CABLE TRAY, FIRE ALARM, SECURITY AND TELECOMMUNICATIONS PLANS TO IDENTIFY ALL RESPONSIBILITIES AND SCOPE OF WORK.				A. A NARRATIVE DESCRIPTION OF THE ACTIVITIES THAT WILL BE ACCOMPLISHED DURING EACH PHASE OF COMMISSIONING, INCLUDING THE PERSONNEL INTENDED TO ACCOMPLISH EACH OF THE ACTIVITIES.			
		SHADING INDICATES SINGLE OR DOUBLE FACE; DIRECTIONAL ARROWS AS INDICATED				FLOOR BOX W/FURNITURE FEED - BASIS OF DESIGN: HUBBELL ICFBG430RCR WITH COVER ICFBSBRCVR. VERIFY COVER FINISH WITH ARCHITECT. PROVIDE WITH DUPLEX OPENING FBMPDP AND FRAM FOR KEYSTONE JACKS #FBMPK5. COORDINATE WITH FURNITURE PROVIDER FOR EXACT LOCATION AND TYPE OF CONNECTION.		ELECTRICAL LIGHTING PLAN NOTES				B. A LISTING OF THE SPECIFIC EQUIPMENT OR SYSTEMS TO BE TESTED AND A DESCRIPTION OF THE TESTS TO BE PERFORMED.			
		DIGITAL SWITCH - BASIS OF DESIGN: Z MAX #ZMDSW-X-X X=SWITCH ID, XX=# OF BUTTONS, MOUNT 48" AFF, UNO				POWER FOR CEILING MOUNTED PROJECTOR. FURNISH AND INSTALL RECEPTACLE RECESSED WITHIN 1'-0" OF PROJECTOR COLUMN SUPPORT. VERIFY LOCATION PRIOR TO ROUGH-IN. SEE NOTE 1.		A. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN (RCP) FOR EXACT LOCATION OF LIGHT FIXTURES. FURNISH FIXTURES WITH TRIM COMPATIBLE WITH THE TYPE OF CEILING AS INDICATED ON THE RCP.				C. FUNCTIONS TO BE TESTED INCLUDING CALIBRATIONS AND ECONOMIZER CONTROLS. OTHER TEST LISTED ON THE CONSTRUCTION DOCUMENTS.			
		SINGLE POLE SWITCH, MOUNT 48" AFF, UNO				CONTROLLED RECEPTACLE. PROVIDE WITH UL LISTED AND REQUIRED BY NEC 2014 POWER SYMBOL MARKINGS. CONTROLLED SIDE OF RECEPTACLE SHALL BE CONTROLLED WITH OCCUPANCY SENSOR SHOWN ON LIGHTING PLAN. MOUNT 15" AFF		B. CONNECT EXIT/EMERGENCY LIGHTS AND EMERGENCY BALLASTS IN EMERGENCY LIGHTS IN EACH SPACE TO UNSWITCHED HOT LEG OF LOCAL LIGHTING CIRCUIT.				D. CONDITIONS UNDER WHICH THE TEST WILL BE PERFORMED. TESTING SHALL AFFIRM WINTER AND SUMMER DESIGN CONDITIONS AND FULL OUTSIDE AIR CONDITIONS.			
		3-WAY/ 4-WAY SWITCH, MOUNT 48" AFF, UNO				MOTOR RATED SWITCH, MOUNT 48" AFF		C. COORDINATE PLACEMENT OF FIXTURES WITH ACTUAL INSTALLATION OF MECHANICAL EQUIPMENT AND DUCTWORK.				E. MEASURABLE CRITERIA FOR PERFORMANCE.			
		1 CHANNEL ON/OFF TOGGLE. MOUNT 48" AFF, UNO				DUPLEX RECEPTACLE FOR TV - 20A/125V/1P3WG NEMA 5-20R. VERIFY MOUNTING w/ ARCH REFER TO TELECOMMUNICATIONS LEGEND FOR OTHER COMPONENTS		D. CONTRACTOR SHALL INCLUDE IN HIS BID TO OWNER THE COST OF ALL CONTROL PANELS, DEVICES, NETWORK CABLENG AND LOW OR LINE VOLTAGE WIRING FOR A COMPLETE LIGHTING CONTROL SYSTEM AS SPECIFIED. REFER TO MANUFACTURERS WIRING DIAGRAMS AND INSTALLATION MANUALS PRIOR TO BID.				REFER TO PROJECT SPECIFICATIONS FOR ADDITIONAL COMMISSIONING PLAN REQUIREMENTS.			
		1 CHANNEL ON/OFF TOGGLE WITH DIMMING, MOUNT 48" AFF, UNO				JUNCTION BOX - SIZE & MOUNTING AS REQUIRED TYPICAL OF ALL.		E. CONTROL SYSTEM FOR LIGHTING IS DESIGNED TO MEET 2015 INTERNATIONAL ENERGY CONSERVATION CODE. ALL LIGHT SWITCHES SHALL OPERATE AS BOTH MANUAL AND AUTOMATIC LINE VOLTAGE SWITCHES OR AS MOMENTARY DIGITAL SWITCHES IN CONJUNCTION WITH RELAY CONTROL PANELS, UNLESS OTHERWISE NOTED.				5. PROJECT CLOSEOUT PROCEDURES			
		2 CHANNEL ON/OFF TOGGLE WITH DIMMING, MOUNT 48" AFF, UNO				POWER FOR MOTORIZED PROJECTOR SCREEN. VERIFY LOCATION PRIOR TO ROUGH-IN.		F. REFER TO LIGHTING CONTROL RELAY SCHEDULE, SHEET EP602, FOR CIRCUITING OF LIGHT SWITCHES AND LIGHT FIXTURES THROUGH RELAYS IN LIGHTING RELAY PANELS.				CONTRACTOR SHALL CERTIFY THAT LIGHTING CONTROLS ARE INSTALLED PER SECTION 405 AND PROVIDE TESTING PER PARA C408.3 OF THE 2015 INTERNATIONAL ENERGY CONSERVATION CODE. LIGHTING AND FUNCTIONAL TESTING OF CONTROLS AND AUTOMATIC LIGHTING SYSTEMS SHALL INCLUDE: OCCUPANCY SENSOR CONTROLS, TIME SWITCH CONTROLS, AND DAYLIGHT RESPONSIVE CONTROLS.			
		4 BUTTON BRIGHTON DIGITAL SWITCH, MOUNT 48" AFF, UNO				POWER FOR MOTORIZED DOOR. PROVIDE J-BOX ABOVE CEILING FOR CIRCUIT WIRING. VERIFY ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN.		G. ALL CONTROL AND POWER WIRING FOR LIGHTING CONTROL SYSTEM SHALL BE IN CONDUIT.				THE FOLLOWING DOCUMENTS SHALL BE PROVIDE TO THE BUILDING OWNER WITHIN 90 DAYS OF THE RECEIPT OF THE CERTIFICATE OF OCCUPANCY.			
		WALL SWITCH DECORATOR SENSOR DUAL TECHNOLOGY (PDT), LOW VOLTAGE, MOUNT 48" AFF, UNO				POWER FOR ACCESS CONTROL SYSTEM. PROVIDE J-BOX ABOVE CEILING FOR CIRCUIT WIRING. COORDINATE ELECTRICAL CONNECTION TO ACCESS CONTROL WITH MANUFACTURER INSTRUCTIONS.		H. COORDINATE LOCATION OF LIGHT FIXTURES AND OCCUPANCY SENSORS WITH DIFFUSERS AND GRILLS.				A. FINAL AS BUILT DRAWINGS			
		FRESCO ARCHITECTURAL CONTROL, LIGHTING SCENE CONTROL TOUCHSCREEN, MOUNT 48" AFF, UNO				POWER FOR PLUMBING FLUSH SENSOR OR PLUMBING FAUCET SENSOR. VERIFY ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN. REFER TO PLUMBING PLANS.		I. ALL CABLES ABOVE CEILING SHALL BE PLENUM RATED. PROVIDE CONDUIT AS SPECIFIED.				B. OPERATING AND MAINTENANCE MANUALS			
		CONTACT CLOSURE INPUT DEVICE BASIS OF DESIGN: nLIGHT #n10 IS				POWER FOR MOTORIZED GATES. COORDINATE ELECTRICAL CONNECTION TO MOTORIZED GATES WITH MANUFACTURER INSTRUCTIONS.		ELECTRICAL GENERAL ABBREVIATIONS				C. FINAL CERTIFIED TEST REPORT REPORTS FOR LIGHTING AND CONTROLS			
		FRESCO ARCHITECTURAL CONTROL, LIGHTING SCENE CONTROL TOUCHSCREEN, MOUNT 48" AFF, UNO				POWER FOR HAND DRYER. VERIFY LOCATION AND ELECTRICAL REQUIREMENTS PRIOR TO ROUGH-IN		ACT ABOVE COUNTER TOP NL NIGHT LIGHT ABS ABOVE BACK FLASH NO NORMALLY CLOSED AFF ABOVE FINISHED FLOOR N.C. NORMALLY OPEN ARS AREA OF RESCUE SYSTEM NF NON-FUSED BAS BUILDING AUTOMATION SYSTEM NIC NOT IN CONTRACT BFC BELOW FINISHED CEILING BOCT BOTTOM OF CABLE TRAY PNL PANEL C CONDUIT CB CIRCUIT BREAKER RCP(T)(S) RECEPTACLE(S) CLG CEILING SD SMOKE DAMPER C S.O. SPACE ONLY EP SP SPARESPACE EP EMPTY CONDUIT S.T. SHUNT TRIP EX EXISTING SW SWITCH				D. ELECTRICAL CONTRACTOR SHALL PROVIDE STARTERS, RELAYS, CONTACTORS AND THE REQUIRED ELECTRICAL ACCESSORIES FOR AN OPERABLE MECHANICAL SYSTEM.			
		POWER/RELAY PACK. BASIS OF DESIGN: nLIGHT #mPP16				COMBINATION STARTER - DISCONNECT SWITCH.		F. FUSE FSD FIRE & SMOKE DAMPER TF TYPICAL				J. ALL ELECTRICAL CONDUIT AND WIRING SHALL BE CONCEALED. IF NOT POSSIBLE PROVIDE SURFACE MOUNT STEEL RACEWAY. STEEL RACEWAY SHALL BE WIREMOLD. PROVIDE ALL RELATED ACCESSORIES FOR AN OPERABLE SYSTEM.			
		POWER/RELAY PACK(WITH DIMMING). BASIS OF DESIGN: nLIGHT #mPP16 DS				DISCONNECT SWITCH - 30/3 INDICATES 30A, NONFUSED, 3-POLE; 30/303 INDICATES 30A, 30A FUSE, 3-POLE. MOUNT AS REQUIRED		G. GROUND (EQUIPMENT) GAP GENERATOR ANNUNCIATOR UF UNDERFLOOR G PANEL UG UNDERGROUND				K. CONTRACTOR SHALL PROVIDE 120V POWER TO ANY SMOKE DAMPERS REQUIRED AT ALL SMOKE PARTITIONS, INCLUDE A 20A/1P CIRCUIT BREAKER AND WIRING 2#12, #12G, 1/2" EMT AS REQUIRED BY HVAC SYSTEM. REFER TO MECHANICAL PLANS. PROVIDE RELAYS FOR FIRE ALARM INTERFACE AS REQUIRED.			
		ECLYPSE 120VAC TIME-BASED CONTROL AND/OR XPA WIRELESS NETWORK. BASIS OF DESIGN: nLIGHT #nECY. PROVIDE WITH NEMA 1 ENCLOSURE				TRANSFORMER. MOUNT AS REQUIRED		H. WIRE GUARD WG WEATHERPROOF GFI GROUND FAULT INTERRUPTER WP WEATHERPROOF IC INTERRUPTING CAPACITY WPMWU WHILE-IN-USE COVER IG ISOLATED GROUND WU-TF WATER CLOSET/URINAL SENSOR				L. CONTRACTOR SHALL PROVIDE 120V POWER TO ALL DDC CONTROL PANELS AS REQUIRED BY CONTROLS CONTRACTOR. INCLUDE A 20A/1P CIRCUIT BREAKER AND WIRING 2#12, #12G, 1/2" EMT AS REQUIRED BY HVAC SYSTEM.			
		AUTOMATIC DIMMING CONTROL PHOTOCELL CEILING MOUNT, LOW VOLTAGE. BASIS OF DESIGN: nLIGHT #nCM ADXC				PANEL BOARD. SEE NOTE 1		L-TF LAVATORY SENSOR TRANSFORMER XFMR TRANSFORMER				M. VERIFY REQUIRED PLUMBING AND MECHANICAL POWER CONNECTION PRIOR TO ROUGH-IN.			
		CORNER WALL MOUNT OCCUPANCY SENSOR(DUAL TECHNOLOGY CEILING/WALL SENSOR) BASIS OF DESIGN: SENSOR SWITCH #NWP-PDT-2P-W, PROVIDE WITH WIREMOLD #W5141 & # 5713 FOR CORNER MOUNTING. MOUNT 96" AFF, UNO				CIRCUIT HOMERUN TO PANELBOARD. (2#12, 1#12G, 3/4" 20A/1P CB UNO)		MTD MOUNT OR MOUNTED UNO UNLESS NOTED OTHERWISE							
		EMERGENCY POWER OFF SWITCH.				EMERGENCY POWER OFF SWITCH.									
NOTES:															
1. MOUNT ALL DEVICES AT HEIGHTS INDICATED ABOVE, UNO ON PLAN															
2. 48" AFF INDICATES TO TOP OF DEVICE 15" AFF INDICATES TO BOTTOM OF DEVICE ALL OTHER MOUNTING HEIGHTS INDICATE TO CENTERLINE OF DEVICE															
WESLACO POLICE STATION - CONTRACTOR/ OWNER RESPONSIBILITY MATRIX															
DIVISION	DISCIPLINE	ITEM #	ITEM DESCRIPTION	CONTRACTOR FURNISHED	CONTRACTOR INSTALLED	OWNER FURNISHED	OWNER INSTALLED	NOTES							
26	Electrical	1	Video surveillance equipment and cabling			X	X								
26	Electrical	2	Communication horizontal cabling			X	X								
26	Electrical	3	Access control equipment and cabling			X	X								
26	Electrical	4	Speaker equipment and cabling			X	X								
26	Electrical	5	Back boxes and conduit to plenum space	X	X										



Standardized Agenda Request Form

Date of Meeting: June 21, 2022	Agenda Item No. (to be assigned by CSO): 2022-5509												
From:													
Subject: Discussion and consideration of Contingency Allowance Expenditure Authorization No. 2 for the City of Weslaco PSB Fire Department Station No. 2 in an amount not to exceed \$11,619 and authorize the Mayor to execute any related documents. Possible action. (Staffed by Parks & Recreation Department.)													
Background: This item is for an addition of millwork (shelving) in the lounge area, and survey work for AEP easement. Costs are applied to contract contingency funds.													
Description of Work:													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1. RCO No. 7 Proposal #3 Millwork addition (shelving in the lounge)</td> <td style="width: 20%; text-align: right;">\$1,150.00</td> </tr> <tr> <td>2. RCO No. 8 Cost for AEP Easement Survey and stamp with Melden and Hunt</td> <td style="text-align: right;">\$1,205.00</td> </tr> <tr> <td>3. RCO No. 9 Electrical Changes Requested (Light switching in dormitories)</td> <td style="text-align: right;">\$3,270.00</td> </tr> <tr> <td>4. RCO No. 11 Proposal Request #4 Revised 203 LF AEP Primary Conduit and pull box</td> <td style="text-align: right;">\$5,993.50</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td>AEA 02 will decrease Owner's Contingency Allowance</td> <td style="text-align: right;">\$11,618.50</td> </tr> </table>		1. RCO No. 7 Proposal #3 Millwork addition (shelving in the lounge)	\$1,150.00	2. RCO No. 8 Cost for AEP Easement Survey and stamp with Melden and Hunt	\$1,205.00	3. RCO No. 9 Electrical Changes Requested (Light switching in dormitories)	\$3,270.00	4. RCO No. 11 Proposal Request #4 Revised 203 LF AEP Primary Conduit and pull box	\$5,993.50			AEA 02 will decrease Owner's Contingency Allowance	\$11,618.50
1. RCO No. 7 Proposal #3 Millwork addition (shelving in the lounge)	\$1,150.00												
2. RCO No. 8 Cost for AEP Easement Survey and stamp with Melden and Hunt	\$1,205.00												
3. RCO No. 9 Electrical Changes Requested (Light switching in dormitories)	\$3,270.00												
4. RCO No. 11 Proposal Request #4 Revised 203 LF AEP Primary Conduit and pull box	\$5,993.50												
AEA 02 will decrease Owner's Contingency Allowance	\$11,618.50												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Original Owner's Contingency Allowance Sum</td> <td style="width: 20%; text-align: right;">\$80,000.00</td> </tr> <tr> <td>Allowance Expenditures Prior to this Authorization</td> <td style="text-align: right;">\$57,749.38</td> </tr> <tr> <td>Allowance Balance Prior to this Authorization</td> <td style="text-align: right;">\$22,250.62</td> </tr> <tr> <td>Allowance Sum will be decreased by this Authorization</td> <td style="text-align: right;">\$11,618.50</td> </tr> <tr> <td>New Owner's Contingency Allowance Balance</td> <td style="text-align: right;">\$10,632.12</td> </tr> </table>		Original Owner's Contingency Allowance Sum	\$80,000.00	Allowance Expenditures Prior to this Authorization	\$57,749.38	Allowance Balance Prior to this Authorization	\$22,250.62	Allowance Sum will be decreased by this Authorization	\$11,618.50	New Owner's Contingency Allowance Balance	\$10,632.12		
Original Owner's Contingency Allowance Sum	\$80,000.00												
Allowance Expenditures Prior to this Authorization	\$57,749.38												
Allowance Balance Prior to this Authorization	\$22,250.62												
Allowance Sum will be decreased by this Authorization	\$11,618.50												
New Owner's Contingency Allowance Balance	\$10,632.12												
Funding Source (budget code, if applicable):													
Amount:	Term of Impact:	Identified in Current Budget:											
Additional Action Prompted: Mayor's Signature													
If item previously considered, provide date and action by Commission:													

If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:

Advisory Review, if any (name of board/committee, date of action, recommendation):

OMAR RODRIGUEZ
OMAR RODRIGUEZ
SONIA FLORES
Martin Garza

Created/Initiated
Approved
New

City Manager Comments:

Approve as recommended by the Parks and Recreation Director.

Staff Recommendation:

Staff recommends approval.

Attachments, if any:

AEA 002 Firestation 2 DRAFT

Responsibilities upon Approval:



Request for Change Order

NO. 7

Project#: 52119 Weslaco Fire Station #2

Date: 04/11/22

DATE QUOTED: 4/11/2022	ARCH. PROJECT NO.
TO: City of Weslaco	RETURN BY: 04/20/22
255 S. Kansas Ave	EXPIRATION DATE: 04/20/22
Weslaco, TX 78596	REQUESTED EXTENSION OF TIME IN DAYS: 0
	OUR JOB#: 52119

DESCRIPTION:
Proposal Request #3 - Millwork addition

SUBCONTRACTORS / VENDORS	SUB / VENDOR WORK DESCRIPTION	AMOUNT:
BND Architectural Woodwork LLC	Material total	\$550.00
BND Architectural Woodwork LLC	Labor total	\$600.00

APPROVAL

ARCH: _____

DATE: _____

OWNER: _____

DATE: _____

	SUBTOTAL:	\$1,150.00
FEE PERCENT:	0.00%	\$0.00
OVERHEAD:	0.00%	\$0.00
BOND:	0.00%	\$0.00
	0.00%	\$0.00
	0.00%	\$0.00
TOTAL REQUEST AMOUNT:		\$1,150.00

DISTRIBUTION

TRI-GEN CONSTRUCTION, LLC

Signed By: _____
Connie Bearden, Project Manager

Date: _____

BND
ARCHITECTURAL WOODWORK L.L.C

04/08/2022

Fire Station - Proposal Request 003 Install Millwork in Rm A110

City of Weslaco

Weslaco, TX

Attn.: Estimating Department, we propose to fabricate & install interior architectural open shelving millwork for the above referenced Project as per plans.

BASE BID

1. Room – A110.

Material Total of \$550.00

Labor total of \$600.00

\$1150

Not Included: TAX, PP BOND, , PLUMBING FIXTURES, COUNTER TOPS, ROUGH OR FINISH CARPENTRY, EQUIPMENT, INTERIOR DOORS OR TRIM, FURNITURE, LOCKS, SINKS OR ANY OTHER ITEM NOT SPECIFICALLY MENTIONED ABOVE.

Jose J Tovar - BND Architectural Woodwork LLC | 35482 Kretz Rd. Los Fresnos, TX 78566

Phone: (956)238-0555 | E-mail: jose@bndarchitectural.com | Website: southtexasbestcabinets.com



AIA® Document G709™ – 2018

Proposal Request

PROJECT: *(name and address)*
City of Weslaco PSB Fire Department
Station No. 2
711 E. Railroad
Weslaco, Texas 78596

CONTRACT INFORMATION:
Contract For: General Construction

Architect's Project Number: 19087
Proposal Request Number: 003

Date: September 29, 2021

Proposal Request Date: April 6, 2022

OWNER: *(name and address)*
City of Weslaco
255 S. Kansas Ave.
Weslaco, Texas 78596

ARCHITECT: *(name and address)*
ERO Architects
P.O. Box 720428
McAllen, Texas 78504

CONTRACTOR: *(name and address)*
Tri-Gen Construction, LLC
2900 N. Texas Blvd., Ste. 201
Weslaco, Texas 78599

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Seven (7) days or notify the Architect in writing of the anticipated date of submission.

(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

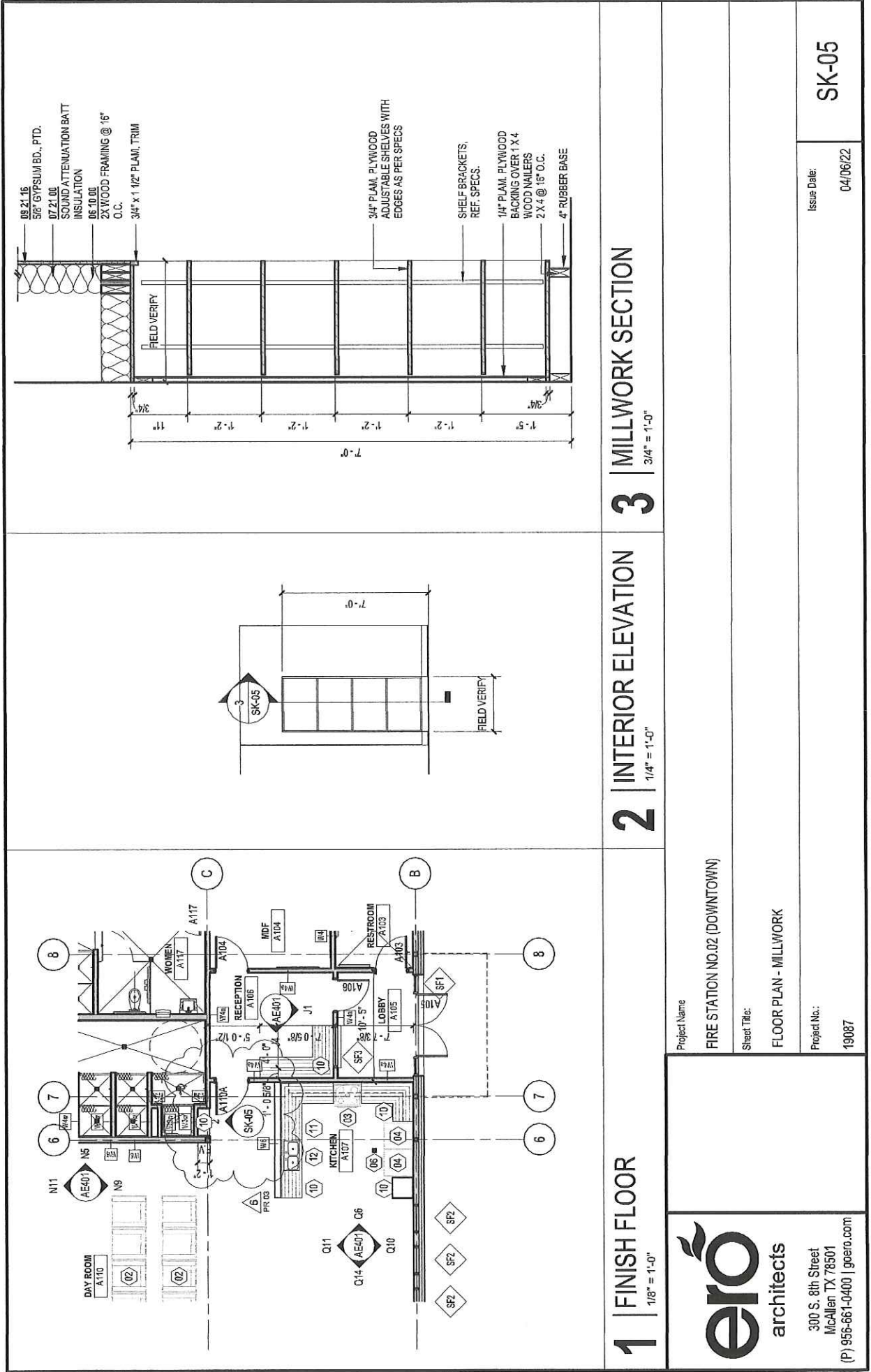
Provide cost/credit to install millwork in room A110 as requested by owner. Refer to attached SK-05.

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT:

Juan Cantu, AIA, Assoc. Principal

PRINTED NAME AND TITLE





Request for Change Order

NO. 8

Project#: 52119 Weslaco Fire Station #2

Date: 05/03/22

DATE QUOTED: 5/3/2022

TO: City of Weslaco

255 S. Kansas Ave

Weslaco, TX 78596

ARCH. PROJECT NO.

RETURN BY:

EXPIRATION DATE:

REQUESTED EXTENSION
OF TIME IN DAYS: 0

OUR JOB#: 52119

DESCRIPTION:

Cost for AEP Easement Survey and stamp with Meldon and Hunt

SUBCONTRACTORS / VENDORS

SUB / VENDOR WORK DESCRIPTION

AMOUNT:

Meldon and Hunt

AEP Easement - survey and stamp with paperwork

\$1,205.00

APPROVAL

ARCH: _____

DATE: _____

OWNER: _____

DATE: _____

SUBTOTAL: \$1,205.00

FEE PERCENT: 0.00% \$0.00

OVERHEAD: 0.00% \$0.00

BOND: 0.00% \$0.00

0.00% \$0.00

0.00% \$0.00

TOTAL REQUEST AMOUNT: \$1,205.00

DISTRIBUTION

TRI-GEN CONSTRUCTION, LLC

Signed By: _____

Connie Bearden, Project Manager

Date: _____

Invoice

MELDEN & HUNT, INC.
Consulting Engineers
115 West McIntyre
Edinburg, Texas 78541

Tri-Gen Construction, LLC
Attn: Connie Bearden
2900 N Texas Blvd, Ste 201
Weslaco, TX 78599

April 29, 2022
Project No: 21935.00
Invoice No: 0082828

Project 21935.00 Tri-Gen:Weslaco Fire Station-Constr Stkg
Construction Staking Services

Professional Services from April 1, 2022 to April 30, 2022

Fee

Billing Phase	Fee	Percent Complete	Earned
4/8-Tie down AEP conduits	300.00	100.00	300.00
4/13-S/O AEP Easement	620.00	100.00	620.00
Prepare AEP Easement Exhibit Plat/M&B	210.00	100.00	210.00
RPLS/Project Manager-AEP Esmt sign/seal	75.00	100.00	75.00
4/18-Parking lot-BOC w/3'offsets	750.00	100.00	750.00
Survey Technician	60.00	100.00	60.00
Survey Admin/Coordination	32.50	100.00	32.50
Total Fee	2,047.50		2,047.50
	Previous Fee		0.00
	Billing		
	Current Fee		2,047.50
	Billing		

NOT in
scope
add'l fee

Total Fee 2,047.50

Total this Invoice \$2,047.50

Billings to Date

	Current	Prior	Total
Fee	2,047.50	2,563.75	4,611.25
Totals	2,047.50	2,563.75	4,611.25

Tri-Gen \$ 842.50

Credit Card payments carry a
standard 3.99% processing fee.
Debit cards carry a standard
1.50% processing fee.

For City Easement
\$1205
+ sent files to AEP.



Request for Change Order

NO. 9

Project#: 52119 Weslaco Fire Station #2

Date: 06/06/22

DATE QUOTED: 6/6/2022

TO: City of Weslaco

255 S. Kansas Ave
Weslaco, TX 78596

ARCH. PROJECT NO.

RETURN BY: 06/08/22

EXPIRATION DATE:

REQUESTED EXTENSION
OF TIME IN DAYS: 0

OUR JOB#: 52119

DESCRIPTION:

Electrical Changes requested

SUBCONTRACTORS / VENDORS	SUB / VENDOR WORK DESCRIPTION	AMOUNT:
Blue Electric and Daughter, Inc.	See Attached for Breakdown	\$1,325.00
Blue Electric and Daughter, Inc.	See Attached for Breakdownh	\$450.00
Blue Electric and Daughter, Inc.	See Attached for Breakdown	\$1,495.00

APPROVAL

ARCH: _____

DATE: _____

OWNER: _____

DATE: _____

SUBTOTAL: \$3,270.00

FEE PERCENT: 0.00% \$0.00

OVERHEAD: 0.00% \$0.00

BOND: 0.00% \$0.00

0.00% \$0.00

0.00% \$0.00

TOTAL REQUEST AMOUNT: \$3,270.00

DISTRIBUTION

Signed By: _____

TRI-GEN CONSTRUCTION, LLC

Connie Bearden, Project Manager

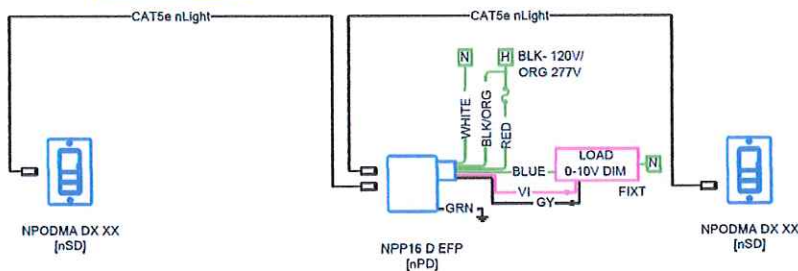
Date: _____

PCO C
I told them to wait for final approval. In
★ Note lead times.

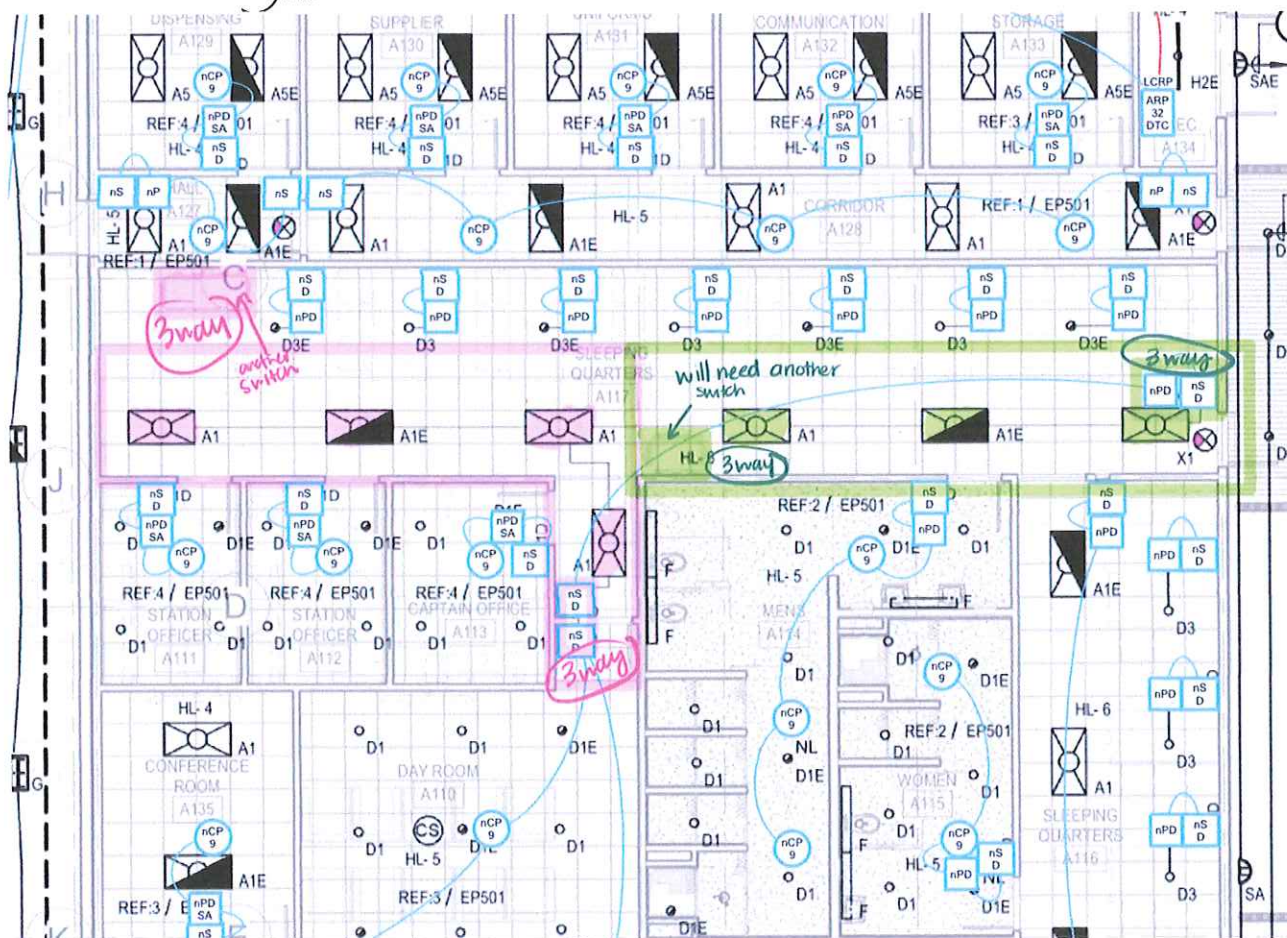


06/06/22 - CHANGE ORDER PROPOSAL – Response to RFI 35 REVISED

1. Furnish and install (2) additional D3 fixtures, (2) additional \$1D switches, and (1) additional USB receptacle for the additional bed in A117 and the additional bed in A116 per RFI 35 (3-4 weeks lead time on fixtures and switches).
2. Swap (2) D3 fixtures and (2) D3E fixtures that were already installed and move fixture A1 in A117 that was already installed to a new location per RFI 35.
3. Furnish and install another 3-way switch/sensor set (2 switches/sensors & one power pack) for hallway in A117 per RFI 35 (1-2 weeks lead time on sensors and power pack).



15 nLight - A117 SLEEPING QUARTERS





Revised

Request for Change Order

NO. **11**

Project#: 52119 Weslaco Fire Station #2

Date: 06/16/22

DATE QUOTED: 6/16/2022

TO: City of Weslaco
255 S. Kansas Ave
Weslaco, TX 78596

ARCH. PROJECT NO.

RETURN BY: 06/21/22

EXPIRATION DATE: 06/21/22

REQUESTED EXTENSION
OF TIME IN DAYS: 0

OUR JOB#: 52119

DESCRIPTION:

Proposal Request #004 - REVISED

SUBCONTRACTORS / VENDORS

SUB / VENDOR WORK DESCRIPTION

AMOUNT:

Blue Electric and Daughter, Inc.	203 LF Trench, conduit, Compact <u>w/pull string</u>	\$4,700.00
J Salazar Contruction	LABOR & Forms ONLY	\$850.00
Rio Grande Steel	#5 Rebar 416" = 2 pcs	\$31.50
Rio Grande Steel	#5 Corner Bars	\$26.00
Magic Valley Concrete	4000PSI Concrete CONCRETE PRICE GOOD TILL 6/30/22	\$136.00
Magic Valley Concrete	Short load Charge	\$250.00

APPROVAL

ARCH: _____
DATE: _____
OWNER: _____
DATE: _____

SUBTOTAL: \$5,993.50

FEE PERCENT: 0.00% \$0.00

OVERHEAD: 0.00% \$0.00

BOND: 0.00% \$0.00

0.00% \$0.00

0.00% \$0.00

TOTAL REQUEST AMOUNT: \$5,993.50

DISTRIBUTION

TRI-GEN CONSTRUCTION, LLC

Signed By:

Connie Bearden, Project Manager

Date:



Industrial, Commercial

www.jsconstructionrgv.com

701 Palmview Dr.
Mission, Texas 78574
Cruz@jsconstructionrgv.com

956.205.1780 O
956.205.1785 F
956.601.7463C

Change order proposal

Date:06/16/22

RE: Weslaco Fire Station pull box Labor only

Concrete construction to include the following items:

Item	Description-Concrete construction	Qty	unit	Cost
1	laber to form and pour AEP pull box	1	ls	\$ 850.00
	TOTAL \$			

***** Excludes: Lazars or pointing spot and elevations. GC said this will be done by owner contract with MHunt. MHunt will include exact spot location and elevation to top of perimeter beam.

*spot needs to be marked before we mobilize if we have already left job

BZZ will be pd by City Contract.

Proposal respectfully submitted by,

Clemente Cruz Jr
J. Salazar Construction Inc.

Rebar

Length 1	Length 2	2 per	total "
64"	64"	2	256
40"	40"	2	160

416
34.66667 total feet

total pieces 2

Cost per 15.75 \$ 31.50

Corner Bars

#5

total pieces 8

Cost per 3.25 \$ 26.00

Concrete

4000psi total yards 1

Cost Per 136 \$ 136.00

Short load fee 1

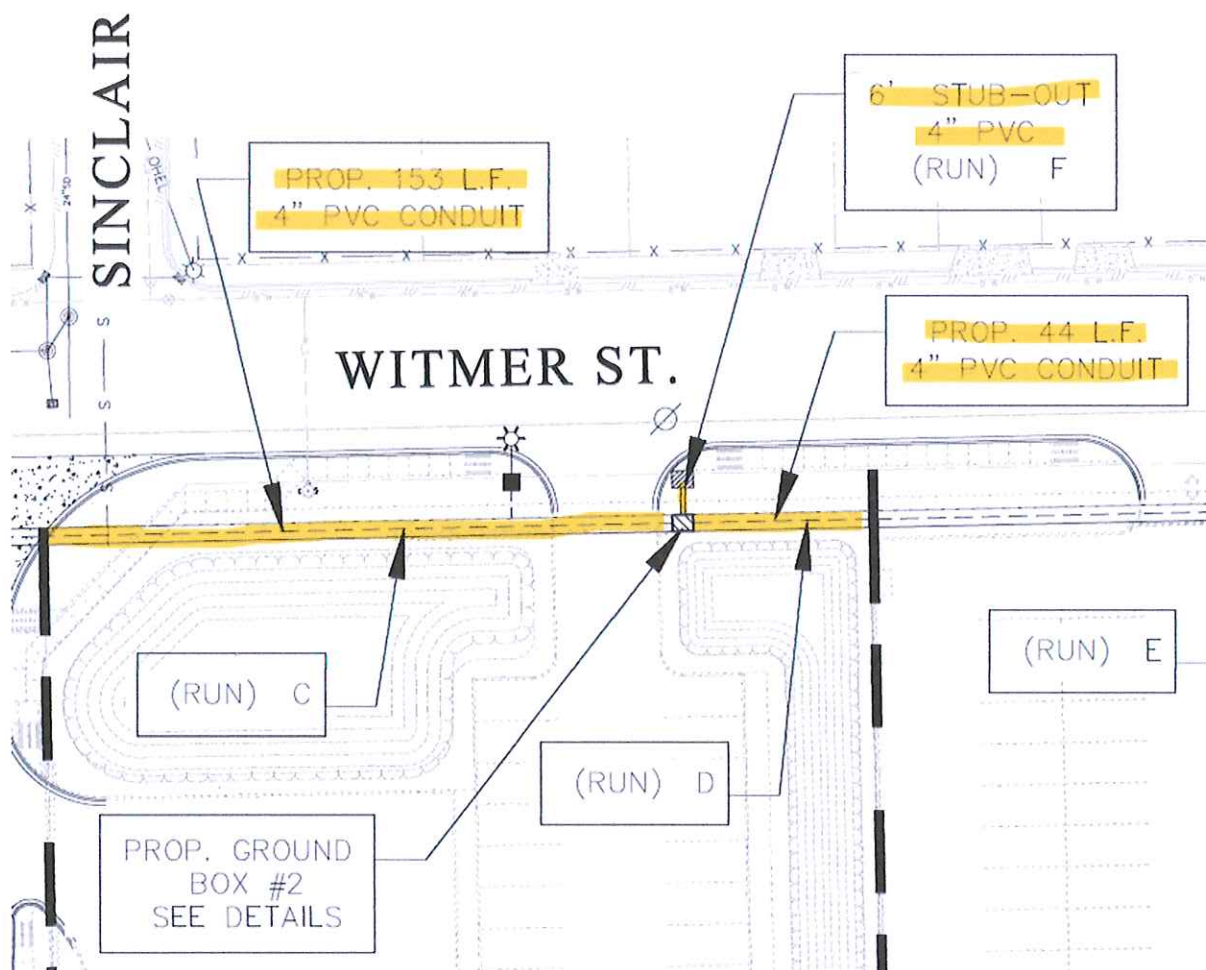
Cost Per 250 \$ 250.00



06/15/22 – REVISED CHANGE ORDER PROPOSAL – AEP Conduit

Furnish and install 4" PVC conduit along the north property border and from AEP-provided box to AEP-provided box plus two 4" PVC elbows as shown below in yellow.

- Includes trenching, backfill and compaction; it does not include ground/pull boxes nor concrete.



Change order cost	\$4,700

QUOTED PRICES GOOD FOR 30 DAYS - Payment Terms: Monthly invoice on work completed; NET 30.

Blue Electric & Daughter, Inc. is HUB certified. Certificate# 1852393354900; Vendor# 527455

**AIA**[®]**Document G709™ – 2018****Proposal Request****PROJECT:** *(name and address)*

City of Weslaco PSB Fire Department
Station No. 2
711 E. Railroad
Weslaco, Texas 78596

CONTRACT INFORMATION:

Contract For: General Construction

Architect's Project Number: 19087

Proposal Request Number: 004

Date: September 29, 2021

Proposal Request Date: June 10, 2022

OWNER: *(name and address)*

City of Weslaco
255 S. Kansas Ave.
Weslaco, Texas 78596

ARCHITECT: *(name and address)*

ERO Architects
P.O. Box 720428
McAllen, Texas 78504

CONTRACTOR: *(name and address)*

Tri-Gen Construction, LLC
2900 N. Texas Blvd., Ste. 201
Weslaco, Texas 78599

The Owner requests an itemized proposal for changes to the Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. The Contractor shall submit this proposal within Seven (7) days or notify the Architect in writing of the anticipated date of submission.

(Insert a detailed description of the proposed modifications to the Contract Documents and, if applicable, attach or reference specific exhibits.)

Provide a cost proposal to include labor, material and back-up for conduits required for AEP Underground Services as requested by Albert J. Aldana, PE, City Engineer and indicated on attached memo dated 6/9/2022.

Proposed conduit must be bored to ensure clearance with newly constructed appurtenances.

Attachments: City of Weslaco Memo & Cutsheet

THIS IS NOT A CHANGE ORDER, A CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

REQUESTED BY THE ARCHITECT:

Juan Cantu, AIA, Assoc. Principal

PRINTED NAME AND TITLE

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

DATE: June 9, 2022

TO: TRI-GEN

FROM: Albert J. Aldana, P.E.
City Engineer

RE: **New Fire Station Project
Request for Proposal
Conduits Required for AEP Underground Service**

This is a request for a proposal/change order to your existing contract regarding required electrical conduit for AEP to install and provide underground electrical service for your project. Attached please find a conduit layout indicating the project limits, location of the conduit, ground boxes and material quantities.

At your earliest, please provide a proposal for this requested additional work. If you have any questions or require additional information, please do not hesitate to contact me.

Attachment: Conduit Layout



LEGEND

- EXIST. ASPHALT
- RIGHT OF WAY
- TRAFFIC FLOW DIRECTION
- SGN
- POWER POLE
- EXIST. FENCE
- EXIST. WATERLINE
- EXIST. SANITARY SEWER LINE
- OVERHEAD ELECTRICAL
- UNDERGROUND CABLE
- PROP. GROUND BOX TYPE
- PROP. CONDUIT
- (SIZE & TYPE AS SPECIFIED)

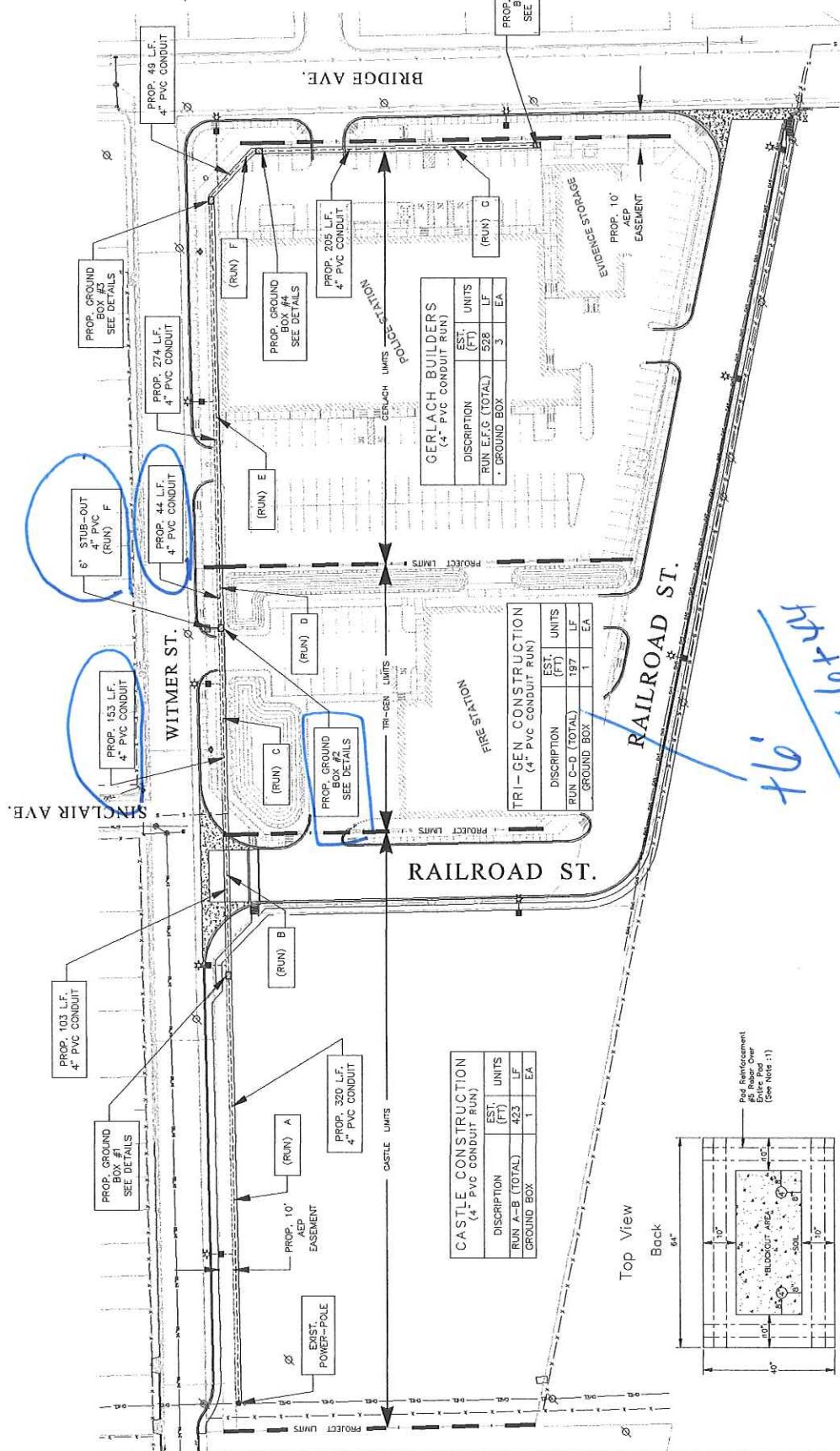
Rev. No.	Description	Chk. By	Date



ENGINEERING DEPARTMENT
222 S. MARIANA AVENUE
WACO, TEXAS 76792
Phone: (817) 870-2000
Fax: (817) 870-2000

Drawn by: FELPE HERNANDEZ
Checked by: ALBERT ALDANA P.E.
Reviewed by: ALBERT ALDANA P.E.
Project: AEP-4" PVC ELECTRICAL WIRE LAYOUT

PROPOSED
AEP-4" PVC
ELECTRICAL WIRE
LAYOUT



GERLACH BUILDERS
(4" PVC CONDUIT RUN)

DISCREPTION	EST. (FT)	UNITS
RUN E,F,G (TOTAL)	528	LF
GROUND BOX	3	EA

TRI-GEN CONSTRUCTION
(4" PVC CONDUIT RUN)

DISCREPTION	EST. (FT)	UNITS
RUN C-D (TOTAL)	197	LF
GROUND BOX	1	EA

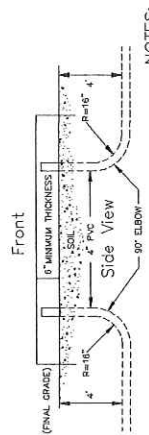
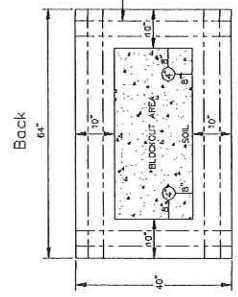
CASTLE CONSTRUCTION
(4" PVC CONDUIT RUN)

DISCREPTION	EST. (FT)	UNITS
RUN A-B (TOTAL)	423	LF
GROUND BOX	1	EA

TOTAL OF QUANTITIES
(4" PVC CONDUIT RUN)

DISCREPTION	EST. (FT)	UNITS
RUN A	320	LF
RUN B	103	LF
RUN C	153	LF
RUN D	44	LF
RUN E	274	LF
RUN F	49	LF
RUN G	205	LF

Top View



NOTES:

1. Side Reinforcement shall be #5 Rebar with 6" Cover. Top and Bottom Reinforcement shall be #4 Rebar with 4" Cover. Concrete shall have a Minimum Compressive Strength of 4000 PSI after 28 days.
2. Final Grade shall be established before installation of pad.

CONDUIT DETAIL



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5512
From:		
Subject: Discussion and consideration on Lease of Mayor Pablo Pena City Park Baseball/Softball Fields for youth programs by Boys & Girls Club of Weslaco and authorize the Mayor to execute any documents. Possible action. (Staffed by Parks & Recreation Department.)		
Background: Annual lease to Boys & Girls Club of Weslaco to use sports complexes for club's league programs.		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted: Mayor's Signature		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
OMAR RODRIGUEZ OMAR RODRIGUEZ Martin Garza ANDREW MUNOZ		Created/Initiated Approved New
City Manager Comments: Approve as recommended by the Parks and Recreation Department.		
Staff Recommendation: Staff recommends approval		
Attachments, if any: LEASE AGREEMENT BOY & GIRLS CLUB 2022 3-24-22		
Responsibilities upon Approval:		

STATE OF TEXAS

*

COUNTY OF HIDALGO

*

LEASE AGREEMENT

*

CITY OF WESLACO

*

On this 15th day of February, 2022, the CITY OF WESLACO, a home rule municipal corporation located in Hidalgo County, Texas hereinafter referred to as "CITY" and the WESLACO SOFTBALL BASEBALL hereinafter referred to as "LEAGUE" enter into this Lease Agreement for the lease of "CITY" property under the following terms:

1. The "CITY" leases to the "LEAGUE" certain real property and improvements physically located in the MAYOR PABLO PENA CITY PARK BASEBALL/SOFTBALL COMPLEX and Concession Stands as described in Exhibit "A", hereinafter referred to as the lease property.
2. The Term of this lease shall be for six (6) months beginning February 19, 2022, and ending July 31, 2022, hereinafter referred to as the lease term.

In consideration of the lease of "CITY" property described in Exhibit "A" and Exhibit "B", the "LEAGUE" agrees as follows:

1. The "LEAGUE" will not construct any permanent buildings or improvements on the lease premises.
2. The "LEAGUE" will not sublet the lease premises or assign this lease to any other party without the written consent of the "CITY".
3. The "LEAGUE" agrees and understands that the lease premises will be used exclusively for baseball games and related "LEAGUE" activities.
4. The "LEAGUE" will hold the "CITY" harmless for any type of injury or harm sustained by any person involved in any "LEAGUE" activity on the lease premises.
5. The "LEAGUE" will carry liability insurance in a sufficient amount to protect the "CITY'S" interest in the lease premises and said insurance will name the "CITY" as an additional insured with the requirement that said insurance provider shall provide the "CITY" notice of any cancellation or revision of said insurance policy.
6. The "LEAGUE" will be entitled to possession of the lease premises thirty (30) minutes before and thirty (30) minutes after the beginning of each game as set forth in the schedule described in Paragraph 7 of this Agreement. At all other times the general public shall have access to leased premises and the City will have authority to lease them out to third parties. Any disputes as to possession of leased premises shall be resolved and decided by the City Manager or his designee.
7. The "LEAGUE" will provide the schedule of "LEAGUE" activities to "CITY" at least one (1) week prior to start of said activities.

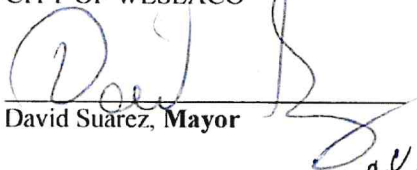
8. The "LEAGUE" shall endeavor to assist the "CITY" in providing a safe and clean complex for all participants, spectators, and visitors.
9. There shall be no parking of automobiles or other vehicles in any area other than areas designated for such purpose by "CITY".
10. The "LEAGUE" will provide "CITY" an accounting of all monies collected in registration fees and all concession stand revenue and expenses. The accounting will be due on August 31, 2022 and must be prepared in a form and manner acceptable to "CITY".
11. The "LEAGUE" is responsible for scheduling all games and providing adult supervision at all "LEAGUE" activities.
12. The "CITY" shall have the right to decide when the baseball fields are unplayable due to current or anticipated weather conditions.
13. The "LEAGUE" will file with the "CITY'S" Parks and Recreation Department appropriate contact phone numbers for the purpose of directing public inquires to the proper authorities regarding all "LEAGUE" activities.
14. The "LEAGUE" shall immediately report all needed repairs or potential hazards on lease premises to the "CITY'S" Parks and Recreation Department. However, the reporting of these hazards does not in any way, shape or form make the "CITY" liable for any injuries or damages resulting from said hazards.
15. The "CITY" will maintain the baseball fields including mowing and paint marking with assistance from the "LEAGUE" when possible. Maintenance scheduling will be determined by "CITY" upon advanced written notice of "LEAGUE" activities.
16. The "CITY" is under no obligation and undertakes no responsibility to obtain sponsors for "LEAGUE" activities.
17. "CITY" employees will not be allowed to participate in "LEAGUE" activities as Officers, Board Members or in any other official capacity.
18. The "LEAGUE" affirms that the person signing on behalf of the "LEAGUE" is authorized to execute this lease agreement with the "CITY".
19. The "CITY" has the right to terminate this lease agreement without cause by providing thirty (30) days written notice of the termination to the "LEAGUE" by personal or certified mail delivery to the person signing this agreement on behalf of "LEAGUE".
20. The "CITY" shall have one (1) weekend a month to host any functions it chooses at Isaac Rodriguez Park or Harlon Block Park Complex during the lease term. Notice will be given one (1) month in advance of function dates.
21. The "CITY" may at any time may request an audit or accounting or production of financial reports in a form and manner acceptable to "CITY". Failure to so upon timely request will result in an automatic termination of this agreement.

In **WITNESS WHEREOF**, the undersigned hereby execute this lease agreement as of the day and year first above written.

ATTEST:

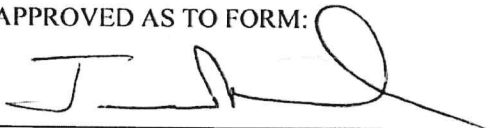

Norma A. Cantu, City Secretary

CITY OF WESLACO

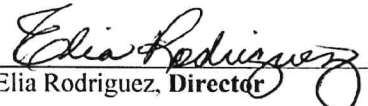

David Suarez, Mayor

WCC
2/15/22

APPROVED AS TO FORM:


Juan E. Gonzalez, City Attorney

WESLACO ~~LITTLE LEAGUE~~ Softball Baseball


Elia Rodriguez, Director

AW

Exhibit A

Leased Area

N Pat Canyon Ave Alley

Cortio St

Largo St

N Utah Ave

E 1st St

N Airport Dr

Mayor Pablo G. Pena Park
300 North Airport Drive

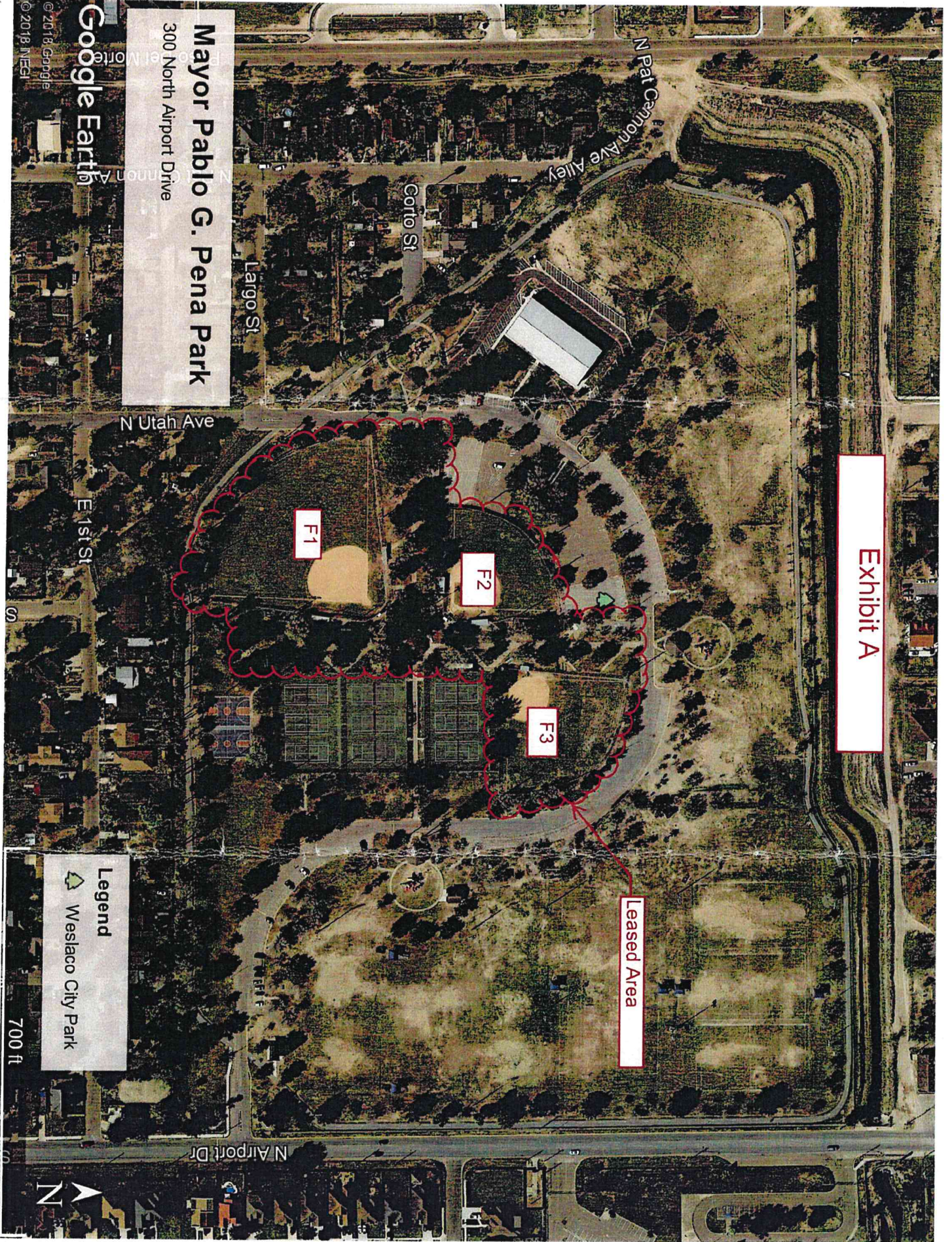
Google Earth

© 2018 Google
© 2018 NCEI

Legend

Weslaco City Park

700 ft





Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5517	
From:			
Subject: Discussion and consideration of approval to purchase 1,000 water meters from sole source vendor Core & Main in the amount of \$396,080 to address the continued growth of new development and replenishment of inventory, and authorize end of year budget amendment and authorize the Mayor to execute any related documents. Possible action. (Staffed by Finance Department.)			
Background: The city continues to show growth by the development of more open land to housing development.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted:			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation):			
ADELAIDA VEGA SONIA FLORES Martin Garza		Created/Initiated Approved New	
City Manager Comments: Approved as recommended by staff.			
Staff Recommendation: Approval			
Attachments, if any: Quote			
Responsibilities upon Approval:			



Bid Proposal for City of Weslaco - 5/8x3/4 Mach10 Quote # 5

CUSTOMER

CITY OF WESLACO

500 S. KANSAS
WESLACO, TX 78596

Job

City of Weslaco - 5/8x3/4 Mach10 Quote # 5
Bid Date: 06/10/2022 05:00 pm
Bid #: 2388917

CONTACT

Sales Representative

Jennifer Pinales
(M) 956-478-1055
(T) 956-631-3341
(F) 956-687-5918
Jennifer.Pinales@coreandmain.com

Core & Main

100 N 1st St
McAllen, TX 78502
(T) 956-631-3341

NOTES



Bid Proposal for City of Weslaco - 5/8x3/4 Mach10 Quote # 5

CITY OF WESLACO
Bid Date: 06/10/2022 05:00 pm
Core & Main 2388917

Core & Main
100 N 1st St
McAllen, TX 78502
Phone: 956-631-3341
Fax: 956-687-5918

Seq#	Qty	Description	Units	Price	Ext Price
DUE TO CURRENT SUPPLY CHAIN DISRUPTIONS, MATERIALS ARE SUBJECT TO PRICING AT TIME OF SHIPMENT. MATERIAL AVAILABILITY AND TIMELINESS OF SHIPMENTS CANNOT BE GUARANTEED. THIS TERM SUPERSEDES ALL OTHER CONTRACTUAL PROVISIONS.					
20	1000	5/8X3/4 MACH10 R900I EU1B2G1 GAL	EA	387.70	387,700.00
30	1000	3/4 METER CPLG (EACH) NO LEAD	EA	8.38	8,380.00
SUBTOTAL					396,080.00
Sub Total					396,080.00
Tax					0.00
Total					396,080.00

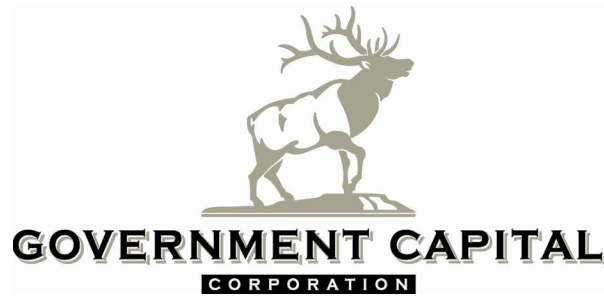
UNLESS OTHERWISE SPECIFIED HEREIN, PRICES QUOTED ARE VALID IF ACCEPTED BY CUSTOMER AND PRODUCTS ARE RELEASED BY CUSTOMER FOR MANUFACTURE WITHIN THIRTY (30) CALENDAR DAYS FROM THE DATE OF THIS QUOTATION. CORE & MAIN LP RESERVES THE RIGHT TO INCREASE PRICES TO ADDRESS FACTORS, INCLUDING BUT NOT LIMITED TO, GOVERNMENT REGULATIONS, TARIFFS, TRANSPORTATION, FUEL AND RAW MATERIAL COSTS. DELIVERY WILL COMMENCE BASED UPON MANUFACTURER LEAD TIMES. ANY MATERIAL DELIVERIES DELAYED BEYOND MANUFACTURER LEAD TIMES MAY BE SUBJECT TO PRICE INCREASES AND/OR APPLICABLE STORAGE FEES. THIS BID PROPOSAL IS CONTINGENT UPON BUYER'S ACCEPTANCE OF SELLER'S TERMS AND CONDITIONS OF SALE, AS MODIFIED FROM TIME TO TIME, WHICH CAN BE FOUND AT: <https://coreandmain.com/TandC/>

1. Invoiced Daily



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5518
From:		
Subject: Discussion and consideration to accept financing acquisition proposal from Government Capital for the acquisition of a 2023 Freightliner with Peterson Grapple Truck in the amount of \$201,540 and authorize the Mayor to execute any related documents. Possible action. (Staffed by Finance Department.)		
Background:		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted: Mayor's Signature		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
ADELAIDA VEGA VIDAL ROMAN Martin Garza		Created/Initiated Approved New
City Manager Comments: Approved as recommended by staff.		
Staff Recommendation:		
Attachments, if any: Financing Proposal		
Responsibilities upon Approval:		



June 13, 2022

Mr. Homer Rhodes
City of Weslaco
956-968-3181
hrhodes@weslacotx.gov

Dear Mr. Rhodes,

Thank you for the opportunity to present proposed financing for City of Weslaco. I am submitting for your review the following proposed structure:

ISSUER:	City of Weslaco, Texas
FINANCING STRUCTURE:	Public Property Finance Contract issued under Local Government Code Section 271.005
EQUIPMENT COST:	\$ 201,540.00
TERM:	5 Annual Payments
INTEREST RATE:	4.153%
PAYMENT AMOUNT:	\$ 45,465.65
PAYMENTS BEGINNING:	One year from signing, annually thereafter

Financing for these projects would be simple, fast and easy due to the fact that:

- ✓ We have an existing relationship with you and have your financial statements on file, expediting the process. Please keep in mind we may also need current year statements.
- ✓ We can provide familiar documentation for your legal counsel.

The above proposal is subject to audit analysis, assumes bank qualification and mutually acceptable documentation. The terms outlined herein are based on current markets. Upon credit approval, rates may be locked for up to thirty (30) days. If funding does not occur within this time period, rates will be indexed to markets at such time.

Our finance programs are flexible and as always, my job is to make sure you have the best possible experience every time you interact with our brand. We're always open to feedback on how to make your experience better. If you have any questions regarding other payment terms, frequencies or conditions, please do not hesitate to call.

With Best Regards,

Stephanie Cates

Stephanie Cates
SVP Client Services
Main: 817-421-5400

Weslaco, City of				
Compound Period:		Annual		
Nominal Annual Rate:		4.153%		
AMORTIZATION SCHEDULE - Normal Amortization, 360 Day Year				
	Date	Payment	Interest	Principal
Loan 6/13/2022				
1	6/13/2023	\$ 45,465.65	\$ 8,369.23	\$ 37,096.42
2	6/13/2024	\$ 45,465.65	\$ 6,828.75	\$ 38,636.90
3	6/13/2025	\$ 45,465.65	\$ 5,224.30	\$ 40,241.35
4	6/13/2026	\$ 45,465.65	\$ 3,553.22	\$ 41,912.43
5	6/13/2027	\$ 45,465.65	\$ 1,812.75	\$ 43,652.90
Grand Totals		\$227,328.25	\$25,788.25	\$201,540.00

The transaction described herein is an arm's length, commercial transaction between you and Government Capital Corporation. The terms of the proposed financing are being provided solely in response to your specific inquiry and for your professional consideration.



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5523	
From:			
Subject: Discussion and consideration to award a professional services contract to Sirrus Engineering Inc. for the submission of a Texas Department of Emergency Management (TDEM) Hazard Mitigation grant and authorize the Mayor to execute any related documents. Possible action. (Staffed by Airport.)			
Background: The staff is recommending a professional services contract to Sirrus Engineering Inc. for the completion and submission of a TDEM Hazard Mitigation grant. The hazard mitigation grant is for the lowering of the irrigation canal on the north side of the Airport. The irrigation canal and adjacent drainage ditch pose several challenges for the Airport. The lowering of the irrigation canal will assist with drainage, hazard mitigation of the water resources for the water plant and a reduction of wildlife in the area. The proposed project cost estimate and grant application is approximately \$8.6 million. Typically, there is a 20% local match requirement, which would require a budget amendment, if approved.			
Funding Source (budget code, if applicable):			
Amount:	Term of Impact:	Identified in Current Budget:	
Additional Action Prompted:			
If item previously considered, provide date and action by Commission:			
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:			
Advisory Review, if any (name of board/committee, date of action, recommendation):			
NORMA CANTU ANDREW MUNOZ Martin Garza		Created/Initiated Approved New	
City Manager Comments: Approved as recommended by staff.			
Staff Recommendation:			
Attachments, if any: Weslaco _TDEM Prop, 8_Public_Sujeeth Draksharam, Sirrus Eng_FIRM-Certificate, Sirrus Eng_Sujeeth_FIRM-Certificate, Sirrus Profile and Firm contact information2, Sirrus_City of Houston - Mayor's Office - Office of Business Opportunity			
Responsibilities upon Approval:			



June 14, 2022

Mr. Martin Garza
Interim City Manager
City of Weslaco
255 S. Kansas Ave.
Weslaco, TX 78596

RE: City of Missouri City TDEM Grant Application DR-4485

Dear Mr. Garza:

Sirrus Engineers, Inc. (SEI) is pleased to submit this proposal in assisting for the preparation of a Texas Department of Emergency Management (TDEM) Grant application in support of City of Weslaco (City) grant request. At this time the City, has identified and requested the following potential grant application for Weslaco Airport drainage project

The estimated fee for the preparation of the above grant application is \$10,000.00. The application period ends June 30, 2022. We estimate the completed applications are submitted to the city for review prior to the above deadline, and once approved they shall be submitted to TDEM. The City shall provide the information on the current drainage project and access to the TDEM website.

If you have any questions and/or require additional information, please do not hesitate to call me @ 713-334-7300 or e-mail me at sbd@sirrusengineers.com.

Sincerely,

SIRRUS ENGINEERS, INC.

A handwritten signature in black ink, appearing to read "Sujeeth Draksharam", is written over the printed name.

Sujeeth Draksharam, P.E.
President



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

PROFESSIONAL:

Owner of Sirrus Engineers Inc.,
President, Fort Bend County Levee Improvement District No. 14 appointed by Fort Bend County Commissioner Court,
Commissioner, Texas State Judicial Conduct Commission (Public Member appointed by Governor of Texas,
Voting Member, Lower Brazos Regional Planning Group

EDUCATION

MS, Civil Engineering, University of Houston, 1992
BS, Civil Engineering, Nagarjuna University, India, 1990

REGISTRATION

Registered Professional Engineer: State of Texas No. 83251 (1998)
TxDOT Pre-Certification ESN: 9704
TxDOT Pre-Certification Codes: 10.1.1; 10.2.1; 10.3.1; 10.4.1; 10.5.1

CERTIFICATIONS

Independent Study Course - "IS-600" entitled "Special Considerations for FEMA Public Assistance Projects"
Independent Study Course - "IS-630" entitled "Introduction to the Public Assistance Process"

EXPERIENCE

Mr. Draksharam has over 30 years of civil engineering, hydrology and hydraulics , Grant Applications, BCA analysis in accordance with FEMA and experience includes flood map modernization in accordance with FEMA's objectives using various HEC Programs. His innovative designs and 2-D assessment models have provided cost-saving insights for several large public works projects. Using his familiarity with USACE & FEMA requirements, he provides successful and useful hydrologic and hydraulic modeling, impact studies, and drainage design. Additionally, Sujeeth is familiar with the Corps of Engineer Planning Manual IWR Report 96-R-21 and its use in planning projects, and he is extremely familiar with ER 1105-2-100, Planning - Planning Guidance Notebook. Sujeeth has designed several roads, waterline, sanitary sewers, Lift stations for various public and private entities. Recent relevant watershed, flood analysis, map modernization, roadway, Waterline, Sanitary Sewer, Storm Sewer, and Lift Station experience includes:

Tropical Allison Recovery Project, Harris County, TX for Harris County Flood Control: Project Manager for updates to the FEMA Flood Insurance Rate Maps (FIRM). LIDAR data, USGS and land use maps were used to develop the drainage areas. Provided hydrologic study services for the TSARP re-study for six (6) watersheds (Sims, Buffalo, Hunting, Carpenters, Addicks Reservoir, & Barker Reservoir). LIDAR data and Geographic Information Systems (GIS) were used to



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

delineate the drainage areas, develop watersheds hydrology and HEC-HMS models. The HEC-HMS models were compared to the updated HEC-1 models for verification purposes and resulted in an accurate documentation of potentially high-risk areas.

City of Pasadena Hazard Mitigation Grant Program, Pasadena, Texas:

Preparation of Grant application, Preliminary Drainage Analysis, BCA analysis according to FEMA.

City of Pasadena Hazard Mitigation Grant Program, Pasadena, Texas:

Preparation of Grant application, Electrical Generators, BCA analysis according to FEMA.

City of Missouri City Hazard Mitigation Grant Program, Missouri City, Texas:

Preparation of Grant application, Electrical Generators, BCA analysis according to FEMA.

CDBG Grant Application Lavaca County, Texas:

Assist in County for the preparation of the CDBG Grant Application.

City of Pasadena Hazard Mitigation Grant Program, Pasadena, Texas:

Design of the roadway for flood mitigation and report preparations for FEMA grant approval.

Fort Bend County Hazard Mitigation Grant Program, Fort Bend County Texas:

Preparation of several Grant application, Preliminary Drainage Analysis, BCA analysis according to FEMA.

Cypress & Addicks Watershed 2D Overflows Model, Harris County Flood Control District:

Project Manager to re-model the Cypress Creek overflows using advanced hydraulic model technologies and using an unsteady 1-D flow within the channel and overland 2-D flow as a single model which shall enable to understand the overflows. Further, in order to gain the confidence of this newly developed 1-D and 2-D model, the 1994 and 1998 historical storms were used to test and validate this model and better understand the overflow area., review the existing Cypress-Addicks DTM LiDAR indicating that the existing berms were not present and second, a rectification of the DTM for the study area using the Raw LiDAR producing a more detail terrain model. Rectification to the Terrain DTM was based on cross section cut from the source, confirm with field visits, terrain rectified within the study area to include existing berms, approximately 130 cross sections were added to the LiDAR as part of the DTM rectification. The terrain rectified model was added to the new SOBEK 2-D Model. The hydrodynamic 1-D, 2-D simulation engine was used in all 1-D FLOW module (channel and pipe networks) and Overland Flow modules (2-D FLOW). This allowed the combined simulation of pipe channel and overland flow through an implicit coupling of 1-D and 2-D flow equations without reducing numerical stability. The used of new technology resulted in a more accurate documentation of potentially high-risk areas and floodplain area.



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

- Buffalo Bayou and White Oak Bayou Watershed 2-D Model, Harris County Flood Control District
- Greens Bayou and Halls Bayou Watershed overflows 2-D Model, Harris County Flood Control District
- Clear Creek Watershed 2-D Model, Harris County Flood Control District
- Brazos River Flood Damage Reduction Study for Fort Bend County Precinct # 3 and Cypress overflows 2-D Model, Fort Bend County

Goose Creek Channel Improvements Impact Analysis, Harris County, Texas for Harris County Flood Control District: - Project Manager for updating and mitigating the impacts associated due to the proposed channel improvements which include the recommendations which require the modification of bridge.

Goose Creek CLOMR, Harris County, Texas for Harris County Flood Control District: - Project Manager responsible for mapping and updating the existing HEC-HMS and HEC-RAS model for Goose Creek to account for the proposed channel improvements. The updated HEC-RAS model was used in delineating the new floodplain confirming to the FEMA DFIRM standards.

Poor Farm LOMR, Harris County, Texas for Harris County Flood Control District: - Project Manager responsible for mapping and updating the existing HEC-HMS and HEC-RAS model for Poor Farm. The updated HEC-RAS model was used in delineating the new floodplain confirming to the FEMA DFIRM standards.

Jackson Bayou LOMR, Harris County, Texas for Harris County Flood Control District: - Project Manager responsible for mapping and updating the existing HEC-HMS and HEC-RAS model for Jackson Bayou. The updated HEC-RAS model was used in delineating the new floodplain confirming to the FEMA DFIRM standards.

White Oak Bayou Feasibility Study, Harris County, Texas for Harris County Flood Control District Section 211 (f) Project Manager- Provided Harris County Flood Control District with assistance in investigating and developing a federal flood control program on the White Oak Bayou. Primary objective was to assess existing flood problems, evaluate alternative plans to mitigate effects of flood damage, investigate potential environmental impact of alternative plans, and recommend a cost effective improvement plan in accordance with U.S. Army Corps of Engineers requirements. As part of the project, an Expedited Reconnaissance phase study and Project Study Plan were prepared. The Plan Formulation process for the watershed includes the identification of the individual plan elements and the process of developing Alternative Formulation Plans. HEC-1, HEC-2, HEC-UNET in conjunction with HEC-FDA was used in evaluating the various Alternative Plans. Channel Improvements for more than 25 mile along with Detention basins, Bridge Modifications/replacements and Levees were studied. A preliminary design for the Channel Improvements, detention basins along with the identification and assessment



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

of the disposal sites were studied. Environmental, socio-economics and cultural studies as part of the Environmental Assessment were addressed for these Channel Improvements and detention basins and the disposal sites. Further, economic analyses with associated with various Channel Improvement options were studied so as to include the cost/benefit analyses for the project.

Tuckerton Road "F" Roadway & Bridge Design East of Oak Trace Island to Queenston Boulevard, for Harris County - Project Manager for preliminary, design, and contract phase engineering services for the construction of the second half (south lanes) of concrete curb and gutter boulevard to complete the full boulevard section with existing north lanes and storm sewer trunk, including a bridge (south lanes for the second half of the boulevard) over HCFCD channel U106-10-00, and traffic signals.

Deerfield Village Grate Structure on HCFCD Unit No. U-102-22-00, for Harris County - Project Manager for preliminary, design, and construction phase services for Deerfield Village grate structure (including alternate designs) outfalling to HCFCD Channel Unit No. U-102-22-00 located on Deerfield Village Dr. between Partridge Green Dr. and Heathersage Dr.

Hardy Toll Road Erosion Protection, Slope Stabilization, Drainage, and Landscape Design for Harris County Toll Road Authority - Project Manager preliminary engineering (PE), design and construction services required to document the extent of the soil erosion on Hardy Toll Road embankments from IH 45N interchange southward to the Reliant-H.L.&P. easement, approximately 8800 L.F., both directions including drainage improvements and recommendations with at least three (3) alternatives studied.

METRO Uptown Corridor Storm Sewer Improvements (METRO). Project Manager for the Drainage Impact Analysis for METRO's Uptown Corridor that will extend from the proposed transit center south of US 59 through the Uptown/Galleria area to the Northwest Transit Center at IH610 and IH10 for a total distance of 4.3 miles. SWMM was used in analysis of the existing and the proposed storm sewer systems.

METRO East End (Harrisburg) Corridor Storm Sewer Analysis and Drainage Impact Analysis, Houston TX – Project Manager for Storm sewer analysis, overland sheet flow, and impact analysis on Harrisburg from Altic to Magnolia Transit Center. Used COH TP-100 & TP-101 Guidelines and XP-SWMM unsteady model to model the overland flow and pipe flow.

METRO Downtown Corridor Storm Sewer Analysis and Drainage Impact Analysis, Houston TX – Project Manager for Storm sewer analysis, overland sheet flow, and impact analysis from Rusk to US 59 within Houston Downtown. Used COH TP-100 & TP-101 Guidelines and XP-SWMM unsteady model to model the overland flow and pipe flow.

METRO SLI Facility and Segment 1a Storm Sewer Analysis and Drainage Impact Analysis, Houston TX – Project Manager for Storm sewer analysis, overland sheet



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

flow, and impact analysis on SLI Facility and Segment 1A. Used COH TP-100 & TP-101 Guidelines and XP-SWMM unsteady model to model the overland flow, pipe flow and the detention basin.

METRO Intermodal Terminal, Master Drainage Study, Floodplain and Floodway Analysis - Project Manager for storm sewer & pump station sizing, drainage study Phase One, Ultimate development Master Drainage Plan and floodway and floodplain analysis for White Oak Bayou.

Adair Park Improvements Floodplain and Floodway Analysis for HCFCD Unit No: A-100-00-00, for Harris County - Project Manager for analysis and recommendations due to the proposed improvements which include a floodway and floodplain analysis for Clear Creek.

Bellaire Storm Sewer Rehabilitation, Southwest TIRZ, Houston, - Project Manager for Analysis and design of Bellaire, and Fondren storm sewer system within the City of Houston. Used COH HouStorm, TP-100 & TP-101.

Hardy Toll Road Direct Connectors to the Downtown, for Harris County Toll Road Authority – Project Manager for engineering services required for the preparation of plans, specifications, estimates (PS&E), contract award assistance, and construction phase services to construct the Hardy Toll Road Direct Connector to Downtown from Hardy Toll Road to Downtown Houston.

Clay and Fry Rd. Roadway Improvements, for Harris County - Project Manager PS&E preparation of roadway design of Clay and Fry Road Intersection.

Eagle Pass St. and Victoria St. Roadway Widening & Drainage Improvements, for Harris County - Project Manager for preliminary, design, and contract phase engineering services for the re-design of the existing roadside ditches to storm sewers and widening of Eagle Pass St. and Victoria St.

Off-System Bridges Hydraulic Analysis (TxDOT Houston District) – Project Manager performing bridge hydraulic analysis (Empress Lane Bridge at Jones Creek, Cottonwood Church at Coon Creek, FM 762 at Smithers Lake, Garret Rd. at Irons Creek, Oleta Lane at Red Gully, Mullins Lane at Bessies Creek) and floodplain fill placement within the 100-year floodplain resulting from the proposed roadway construction, identification of preliminary floodplain mitigation sites, bridge hydraulic mitigation alternatives (if any), identification of the parcels for the mitigation sites, identification of utilities if any on the site and preliminary wetland maps for the mitigation site based on the best available data sources.

US 290/IH-610 Feasibility Study Segments A & B (TxDOT- Houston District) - Feasibility Impact Analysis – Project Manager for the Feasibility Drainage Study to determine the impact due to the proposed roadway schematics as developed and the associated impact due to additional imperviousness and changing of the sheet flow patterns and to mitigate the impacts. Feasibility /Drainage impact analysis tasks

**OFFICE**

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

include delineating drainage areas, rainfall and runoff determination, H&H modeling, mitigation of proposed improvements, bridge hydraulic impacts (Cole Creek & Brickhouse Gully and Tributaries) sheet flow analysis, setting roadway profile, additional Right-of-Way recommendations, floodplain fill mitigation, design of the roadside ditches, storm sewers inlets and cross culverts. HEC-HMS, HEC-RAS, WinStorm models were used. Various WSEL options presented and recommended one lane passable in both direction, preliminary ditch design to comply design criteria early identification for additional Right-of-Way, and utilities conflict. Performed floodway analysis for Brickhouse Gully and Cole Creek. Developed preliminary roadway profile, cross sections of the existing and the proposed roadway at 100-foot intervals, and computed right of way corridor storage volumes for existing and proposed roadway elevations using average end methods.

IH 610 and Kelley St. Hydraulic Bridge Analysis on Hunting Bayou (TxDOT-Houston District). Project manager for the Drainage Impact Study to mitigate the impacts associated with the proposed bridge replacement due to the encroachment on the floodway and conveyance of the stream at three (3) IH 610 and Kelley St. proposed bridges on Hunting Bayou (H100-00-00) in Harris County. Determination of existing conditions drainage area boundaries, analysis and determination of existing 10 , 25-, 50 , 100 , and 500 year water surface elevations at bayous, creeks, and ditch crossings along the project using existing HEC-HMS and HEC-RAS models. Developed preliminary design of the roadway vertical profile based on discussion with TxDOT for the entire reconstruction project and includes the main lanes and the frontage lanes and developed environmental map. Perform a preliminary hydraulic analysis for all bridge crossings evaluating the existing HEC-RAS model with respect to the survey, developed revised base and proposed model. Performed Floodway analysis for Hunting Bayou and Scour Analysis for each of the major stream crossings in accordance with the procedures outlined in "Texas Secondary Evaluation and Analysis for Scour" and FHWA " Hydraulic Circular 18, "Scour of Bridges". Developed Hydraulic Data Sheets for the Hunting Bayou Bridge for IH 610 Bridge "A", "B", "C" and Kelley Street Bridge.

State Highway 332 west of SH 288 (TxDOT- Houston District) - Drainage Impact Analysis. (TxDOT- Houston District) – Project Manager for the drainage impact analysis tasks include delineating drainage areas, rainfall and runoff determination, H&H modeling, mitigation of proposed improvements, bridge hydraulic impact and bridge scour analysis (in accordance with TSEAS) for two bridge crossings, bridge hydraulic datasheets, sheet flow analysis, setting roadway profile, additional Right-of-Way recommendations, floodplain fill mitigation, design of the roadside ditches, storm sewers inlets and cross culverts. HEC-2, XP-SWMM, CULV5, WinStorm models were used. Some of the unique problems for this project: lack of existing data for the project drainage areas developed based on Light Detection and Ranging (LiDAR), roadway profile below 100-yr elevation for evacuation route raising the profile results in substantial fill various options presented and recommended one lane passable in both direction, preliminary ditch design to comply design criteria early identification for additional Right-of-Way, floodplain equalizer structures, accelerated schedule to comply with letting schedule.



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

Loop 494 Drainage Study (TxDOT- Houston) –Drainage Study for 7.8 Mi, detention for mitigation, hydraulic analysis for 16 cross-culverts, recommendations include safety treatment roadside ditch improvements. CULV5, and WinStorm.

US 59 Hydraulic Impact Analysis over White Oak Creek, (TxDOT- Houston) – Project Manager for for the main lane & frontage bridge (4 bridges) over waterway White Oak Creek in Montgomery County. Including floodplain analysis. WSP2 and HEC-RAS.

Gulf Bank and Little York Drainage Impact Analysis, (TxDOT- Houston) - Project Manager for Drainage Impact Analysis. Drainage areas rainfall/runoff determination, reservoir routing, channel routing, hydrologic/hydraulic modeling, and floodplain analysis due to the proposed roadway improvements includes a side weir modeling to offset impacts associated due to the proposed improvements.

SH 3 Roadway Improvement Project, (TxDOT- Houston) - Project Manager for a drainage impact analysis to determine any impacts due to the proposed project. Analyzed 6 detention ponds to mitigate impacts along with sheet flow analysis and XP-SWMM unsteady model.

FEMA Preliminary Flood Insurance Rate Maps TSARP Protest Application for 128 TxDOT Structures, (TxDOT-Houston District) – Project Manager for Protest of the preliminary DFIRM which were mapped to be within the floodway and floodplain.

SH 146 Drainage Feasibility Study –Coastal Area, (TxDOT-Houston District) – Project Manager for the Feasibility Drainage Study for the proposed improvements and widening of SH 146 located next to the bay in Galveston County and outfalling to Dickinson Bayou, Moses Bayou, Moses Lake, and Galveston Bay. The study included approx. 10mi & 4 bridges Hurricane Evacuation Route analysis of changes in peak flows associated with the widening of the roadway and the impacts due to additional imperviousness, TIDAL hydrology analysis, changing of the sheet flow patterns and to recommend mitigation measures and preliminary sizing of bridge waterways, cross drainage culverts, storm sewers, roadside ditches, roadway profiles and other drainage facilities required for an Hurricane Evacuation Route.

S.H. 6 at FM 529 Drainage Study, TxDOT, Houston – Project Manager for improvement of existing storm sewer drainage system, and its impacts on the receiving channels. The proposed improvements were modeled to assess the impacts and recommend appropriate measures to mitigate the impacts.

State Highway 288 Drainage Impact Analysis for TxDOT, Houston – Project Manager for the drainage impact analysis for the proposed improvements. Project includes bridge hydraulics; floodplain fill and detention were part of this analysis. The proposed improvements were modeled to assess the impacts and recommend appropriate measures to mitigate the impacts.



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

State Highway 35 Drainage Impact Analysis for TxDOT, Houston – Project Engineer for improvement of existing storm sewer drainage system, and its impacts on the receiving channels. The proposed improvements were modeled to assess the impacts and recommend appropriate measures to mitigate the impacts. Evaluating the potential for scour of 3 bridges in accordance with TSEAS-1993, on SH35 from BW8 to FM518.

Interstate Highway 610 Drainage Mitigation for TxDOT, Houston - Project Engineer for improvement of existing storm sewer drainage system, and its impacts on the receiving channels. The proposed improvements were modeled to assess the impacts and recommend appropriate measures to mitigate the impacts.

Interstate Highway 10 Drainage Mitigation for TxDOT, Houston - Project Engineer for project concerned with flooding on IH-10 and IH-45 interchange near downtown Houston. Various channel improvements were modeled and appropriate measures were recommended.

State Highway 332 Culvert Analysis, (TxDOT- Houston District) – Project Manager for the culvert analysis and tasks include delineating drainage areas by LIDAR, rainfall and runoff determination, H&H modeling of 20 culverts for existing, proposed and ultimate development conditions.

FM 2234. Drainage Impact Analysis, (TxDOT- Houston District) – Project Manager for proposed roadway improvements includes a depressed section and increase in impervious area. XP-SWMM to assess the impacts and recommend appropriate measures to mitigate the impacts. Pump Station analysis for the proposed depressed section of the roadway

FM 518. Drainage Impact Analysis, (TxDOT- Houston District) – Project Manager for proposed roadway improvements and increase in impervious area. XP-SWMM to assess the impacts and recommend appropriate measures to mitigate the impacts which include oversize the storm sewer system and detention basin.

Illicit Discharge Detection and Elimination (IDDE) Program / Municipal Separate Storm Sewer System (MS4) Phase II (TxDOT - Houston District).

City of Rosenberg (Fort bend County). Project Manager for for the mapping of outfalls (internal, third party and regular outfalls), crossing points, geodatabase development, inside and outside drainage areas delineation, maps georeferencing, rectification, coordinate systems reprojections, QA/QC, geocoding using Microsoft Access, Hydrology computations using TxDOT methodology, FEMA interpolated flows, management of Outfall Tracking System (OTS), developed Outfall, Crossing Points and Drainage Areas Delineation Mapping Procedures, usage of TxDOT OTS Inside and Outside Right of Way Data Entry Electronic Forms, GPS and field investigation of hard to locate outfalls using Trimble GPS unit and HP-IPAQ with ESRI ArcPAD software, performed GPS raw data post-processing and editing and uploading into geodatabase. Software used ESRI ArcGIS 8.x and 9.x, ESRI Spatial Analyst, ESRI 3D Analyst, Bentley Microstation v8 and Descartes. Approx. Miles Mapped 50mi, 185

**OFFICE**

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

outfalls, Inside TxDOT ROW Drainage Area Delineated 5.3 mi², 19 crossing points, and Outside (Offsites) TxDOT ROW Drainage Area Delineated 37 mi².

City of Alvin (Brazoria County). GIS Manager for the mapping of outfalls (internal, third party and regular outfalls), crossing points, geodatabase development, inside and outside drainage areas delineation, maps georeferencing, rectification, coordinate systems reprojections, QA/QC, geocoding using Microsoft Access, Hydrology computations using TxDOT methodology, FEMA interpolated flows, management of Outfall Tracking System (OTS), developed Outfall, Crossing Points and Drainage Areas Delineation Mapping Procedures, usage of TxDOT OTS Inside and Outside Right of Way Data Entry Electronic Forms, GPS and field investigation of hard to locate outfalls using Trimble GPS unit and HP-IPaq with ESRI ArcPAD software, performed GPS raw data post-processing and editing and uploading into geodatabase. Software used ESRI ArcGIS 8.x and 9.x, ESRI Spatial Analyst, ESRI 3D Analyst, Bentley Microstation v8 and Descartes. Approx. Miles Mapped 20mi, 148 outfalls, Inside TxDOT ROW Drainage Area Delineated 0.9 mi², 19 crossing points, and Outside (Offsites) TxDOT ROW Drainage Area Delineated 42 mi².

City of Lake Jackson (Brazoria County). GIS Manager for the mapping of outfalls (internal, third party and regular outfalls), crossing points, geodatabase development, inside and outside drainage areas delineation, maps georeferencing, rectification, coordinate systems reprojections, QA/QC, geocoding using Microsoft Access, Hydrology computations using TxDOT methodology, FEMA interpolated flows, management of Outfall Tracking System (OTS), developed Outfall, Crossing Points and Drainage Areas Delineation Mapping Procedures, usage of TxDOT OTS Inside and Outside Right of Way Data Entry Electronic Forms, GPS and field investigation of hard to locate outfalls using Trimble GPS unit and HP-IPaq with ESRI ArcPAD software, performed GPS raw data post-processing and editing and uploading into geodatabase. Software used ESRI ArcGIS 8.x and 9.x, ESRI Spatial Analyst, ESRI 3D Analyst, Bentley Microstation v8 and Descartes. Approx. Miles Mapped 15mi, 133 outfalls, Inside TxDOT ROW Drainage Area Delineated 1.3 mi², 20 crossing points, and Outside (Offsites) TxDOT ROW Drainage Area Delineated 4.4 mi².

City of Pearland (Brazoria County). GIS Manager for the mapping of outfalls (internal, third party and regular outfalls), crossing points, geodatabase development, inside and outside drainage areas delineation, maps georeferencing, rectification, coordinate systems reprojections, QA/QC, geocoding using Microsoft Access, Hydrology computations using TxDOT methodology, FEMA interpolated flows, management of Outfall Tracking System (OTS), developed Outfall, Crossing Points and Drainage Areas Delineation Mapping Procedures, usage of TxDOT OTS Inside and Outside Right of Way Data Entry Electronic Forms, GPS and field investigation of hard to locate outfalls using Trimble GPS unit and HP-IPaq with ESRI ArcPAD software, performed GPS raw data post-processing and editing and uploading into geodatabase. Software used ESRI ArcGIS 8.x and 9.x, ESRI Spatial Analyst, ESRI 3D Analyst, Bentley Microstation v8 and Descartes. Approx. Miles Mapped 30mi, 119 outfalls, Inside TxDOT ROW Drainage Area Delineated 0.6 mi², 4 crossing points, and Outside (Offsites) TxDOT ROW Drainage Area Delineated 41 mi².

Inner Loop Schematic Project, from US-54 to Loop 375 (Joe Battle) TxDOT- El Paso District – Project Manager for Hydraulic Design of drainage system and impacts on the



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

receiving channels; storm drain systems, culverts, sedimentation filtration systems, and six (6) detention/retention ponds.

Durazano Detention Basin Analysis (TxDOT- El Paso District) – Project Manager for Detention basin analysis to detain and store the offsite sheet flow using XP-SWMM unsteady Model and mitigating the flooding downstream by efficiently increasing the storage capacity of the detention basin by modifying the outlet structure and interconnecting the detention basins.

IH-10 from Thorn Drive to New Mexico State Limits (10 miles) Project (TxDOT- El Paso District) – Project Manager for the Drainage analysis to determine the increase in runoff due to the change in impervious cover within the proposed ROW, the storage requirements (in the form of retention basins) for offsetting the increase in runoff, and method to drain and mitigate the proposed roadway. Performed preliminary hydraulic analysis for 14 bridges and 42 cross-culverts, developed overall drainage plan including drainage area maps showing existing conditions and proposed improvements, structure type, size & layout, cost effectiveness of replacing existing functional structures, Visual inspection for scour at the bridges, drainage plan cost estimates, and impacts of the drainage plan on existing arroyo(s), ponds, drainage structures, or other facilities as necessary. Delineation of drainage areas was developed using El Paso District Digital Terrain Model (DTM) data.

SH 20 (Alameda Rd) Drainage Impact Analysis from Boone to Paisano Dr. to Loop 375. (TxDOT- El Paso District) - Project Manager for the SH 20 drainage analysis and Hydraulic Design & Study for the Playa Drain waterway including reservoir storage routing for offsetting the increase in impervious, floodplain/floodway analysis. Analyzed Playa and Middle Drains channel routing capacity to convey some of the Alameda flows into Basin.

Buford Rd. / Horizon Blvd Detention Basin Design, (TxDOT- El Paso District) - Project Manager for the design and analysis of three detention basins for Buford Rd./ Horizon Blvd. The PS&E preparation included the design of a sediment control pond/detention pond facility. Tasks include, drainage area maps; hydraulic data sheets for the detention pond and outfall culverts and summaries of quantities.

Montana Ave. (U.S. 62/180) Drainage Impact Analysis From Zaragoza Rd. (F.M. 659) To Hueco Tanks Rd. (F.M. 2775), (TxDOT-El Paso District) – Project Manager for complex hydraulic design for drainage impact analysis related to the widening of the Montana Ave. (US 62/180) six detention pond analysis and flood plain analysis

Martin Luther King (FM 3255) Detention Basin Analysis. (TxDOT- El Paso District) – Project Manager for the drainage impacts and mitigation analysis associated with the preliminary design of the retention/detention facility related to the flooding and sediment deposit on FM 3255 Roadway and impacts on the downstream City of El Paso War Road Channel. Drainage impact analysis tasks include delineating Franklin Mountain drainage areas, rainfall and runoff determination, H&H modeling, mitigation of proposed improvements, and culvert analysis. HEC-HMS, XP-SWMM,



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

CULV5, WinStorm models were used.

Inner Loop Schematic Project, from US-54 to Loop 375 (Joe Battle). (TxDOT- El Paso District) – Project Manager for the Drainage analysis to determine the increase in runoff due to the change in impervious cover within the proposed ROW, the storage requirements (in the form of retention basins) for offsetting the increase in runoff, and method to drain and mitigate the proposed depressed section of the roadway. Tasks include delineating drainage areas using El Paso District Digital Terrain Model (DTM) data, rainfall and runoff determination, H&H modeling of for existing, proposed and ultimate development conditions. HEC-HMS, XP-SWMM, CULV5, WinStorm model were used. Accelerated schedule to comply with letting schedule, concurrent WA's – ahead of schedule.

Zaragoza Road Overpass Drainage Impact Analysis, (TxDOT-El Paso District) – Project Manager for the drainage impact analysis for the Zaragoza road overpass (railroad grade separation). The proposed improvements were modeled to assess the impacts and recommend mitigation of the proposed project on the receiving streams using HEC-1 and HEC-2; rainfall / runoff determination, reservoir routing, channel routing, hydrologic/hydraulic modeling, and floodplain analysis.

FM 1110 Drainage Impact Analysis. (TxDOT- El Paso District) - Project Manager for the drainage impact analysis for the proposed F.M. 1110 reconstruction and resurfacing project, between F.M. 76 to F.M. 258 in El Paso County. Analysis included determination of increase in runoff due to changes in the roadway elevation along FM 1110 which can change the drainage patterns in the nearby areas along ROW. The study identified the areas where drainage patterns might change and estimate possible ponding depth and determine mitigation by channel improvements or detention. HEC-HMS, HEC-RAS, GeoPak Drainage, and XP-SWMM models were used.

Montana Avenue Drainage Impact Analysis. (TxDOT- El Paso District) – Project Manager for drainage analysis to determine the increase in runoff due to the change in impervious cover within the proposed ROW, the storage requirements (in the form of retention basins) for offsetting the increase in runoff, and method to drain and mitigate the proposed depressed section of the roadway at Loop 375 (Joe Battle). Tasks include delineating drainage areas using El Paso District Digital Terrain Model (DTM) data, rainfall and runoff determination, H&H modeling of for existing, proposed and ultimate development conditions. HEC-HMS, XP-SWMM, CULV5, WinStorm model were used.

Texas Avenue Drainage Investigation Analysis. (TxDOT- El Paso District) - Project Manager for the drainage impact analysis for the proposed resurfacing and rehabilitation on Texas Avenue from Campbell St. to Alameda St. in City of El Paso. Drainage impacts analysis included performing hydrologic and hydraulic analysis for the existing drainage system and proposed roadway resurfacing and rehabilitation during the 10-, 25- and the 100-year flood frequency and any impacts that may occur on the adjacent properties. HEC-HMS, HEC-RAS, GeoPak Drainage, and XP-SWMM



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

models were used.

SH 20 (Alameda Rd) Drainage Impact Analysis from Boone St. to Glenwood Dr. to Loop 375. (TxDOT- El Paso District) - Project Manager for the SH 20 drainage analysis and Hydraulic Design & Study for the proposed roadway improvements. Improvements include retention basin and increase in storm sewer sizes to mitigate the additional flows.

Loop 375 (Transmountain Road), Alcan Rd., Girl Scout Way To Mccombs Including US-54, Fairbanks Dr. and Range Dam Analysis and Preliminary Design. (TxDOT- El Paso District) - Project Manager for the drainage analysis and preliminary design of Hydraulic Design & Study for the flooding problems within the wide area which includes various alternatives. Improvements include concrete ditch, additional inlets, culverts and flapgate at the outfall so as to mitigate the recurring flooding.

Inner Loop 3 level Interchange, in (TxDOT- El Paso District) - Project Manager for the preparation of PS&E plans, specifications, paving markings, signs, pump station design & analysis and cost estimates for storm sewer design for the new three level Inner Loop Interchange at the intersection of Fred Wilson Rd. and Airport Rd. inside El Paso Fort Bliss Base. The project involved coordination with TxDOT, City of El Paso, Fort Bliss, FEMA and other federal, state, and county authorities. Contract value: \$250,000.

Inner Loop 3 level Interchange PS&E (TxDOT- El Paso) - Project Manager for Inner Loop Interchange preparation of a drainage study, 2,000 gpm pump station PS&E for storm sewer. WinStorm.

Goose Creek Regional Detention Basin for J.F. Thompson – Project Manager for the proposed regional detention basin. This regional detention basin with side weir was modeled in unsteady hydraulic model to optimize the side weir and then incorporated into steady state model hydraulic model to develop the water surface profiles.

Barry Rose Rd. Drainage Impact Analysis for City of Pearland, Pearland - Project Manager for improvement of existing storm sewer drainage system, and its impacts on the receiving channels. The proposed improvements were modeled to assess the impacts and recommend appropriate measures to mitigate the impacts.

Tropical Storm Frances Lawsuit, White Oak Bayou, Harris County, Texas for Harris County Flood Control District Section 211 (f) Consulting Expert- Provided Harris County Flood Control District, the Harris County Attorney's office on litigation involving Tropical Storm Frances on White Oak Bayou.

David L Smith Detention Facility, Pearland, Texas for City of Pearland – Project Engineer for this regional detention facility on Clear Creek watershed, the effectiveness of this detention facility on Clear Creek were studied with Hydrologic and



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

Hydraulic models for City of Pearland. HEC-1, HEC-2, HEC-UNET, HEC-DSS were used.

Autumn Creek Apartment Site, Friendswood, Texas for Friendswood Development - Project Engineer for hydrologic and hydraulic modeling for the proposed Autumn Creek Development.

SouthCrest Cath Lab addition, Tulsa, Oklahoma for Columbia Medical Center - Project Engineer for mitigation of impacts for the proposed medical center.

Cook Property Soccer Complex, Sugar Land, Texas for Fort Bend County - Project Engineer hydrologic and hydraulic modeling for first phase of the Cook Property Soccer Complex.

Figure Four Lakes, Fort Bend County, Texas for Fort Bend County MUD No. 118 - Project Engineer for hydrologic and hydraulic modeling for the development of a master drainage plan to develop this single-family residential community in fort bend county. The impacts on the receiving Oyster Creek were mitigated with a combination of lakes and channel improvements.

George Bush Intercontinental Airport 15R-33L Runway Extension, Widening & Lengthening, Houston, Texas for Houston Airport System - Project Engineer for upgrade of 100-foot-wide by 6,000-foot-long Visual Flight Runway to a 150-foot by 10,000-foot-long Category I Runway. Additional improvements include approximately 25,000 feet of new taxiways, drainage improvements, proposed detention facility, service road relocations, utility rerouting, airfield lighting, and controls.

George Bush Intercontinental Airport Trade Center, Houston, Texas for Houston Airport System - Project Engineer for hydrologic and hydraulic modeling for the development of the George Bush Intercontinental Airport Trade Center, as well as coordination with FEMA for CLOMR and LOMR.

Greatwood Subdivision, Sugar Land, Texas - Project Engineer for hydraulic modeling of the levee for Greatwood West Levee, as well as coordination with FEMA for CLOMR.

Airport Drainage Improvements & Proposed Apron, Conroe, Texas for Montgomery County - Project Engineer for airport drainage improvements and proposed aircraft parking apron.

Pearland Town Ditch, Pearland, Texas for City of Pearland - Project Engineer for hydrologic modeling of Town Ditch watershed including watershed boundary determination, and hydrologic and hydraulic analysis for existing, ultimate and interim conditions. Town Ditch is a tributary of Clear Creek. Hydrologic and hydraulic models were provided for City of Pearland using HEC-1 and HEC-2.



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

Stockard Tract, Houston, Texas - Project Engineer for expansion of stormwater detention facility.

Drainage Study for TxDOT, Houston - Project Engineer for drainage study for Spencer Highway in Pasadena and Brandywood Apartments. This study involved the use of SWMM to model the overland sheet flow and the storm sewer.

Drainage Analysis, Fort Bend County, Texas for Monarch Development - Project Engineer for services including impacts of the proposed development within the LID that were mitigated and includes analysis of levee and interior drainage facilities which includes storm water pump station.

Bridge Impact analysis on SH6, Fort Bend County - Drainage study for the replacement of the SH6 Bridge on Oyster Creek. The proposed bridge was modeled and the impacts were mitigated.

Sienna North Levee Analysis, Fort Bend County, Texas for AFG Johnson Development Corporation - Project Engineer for proposed development within the LID were mitigated and includes analysis of levee and interior drainage facilities which includes storm water pump station.

Woodlands Development, Woodlands, Texas for Woodlands Operating Company - Project Engineer for analysis and design of various drainage ditches and detention basins for the development for the 25,000 acre development. Included obtaining CLOMR and LOMR for the various subdivision.

FM 2493 Culvert Crossings Analysis, Smith County, Texas for TxDOT, Tyler - Provided analysis of the existing culvert crossing and recommended crossings for Smith County, Texas. The existing crossings were undersized and any increase in the cross sectional area would affect the floodway and flood plain both upstream and downstream. THYSYS modeling was used in sizing the crossings.

Detention Analysis, Harris County, Texas for Harris County Flood Control District Unit No. A521-01-00 - For this regional detention facility on a tributary of Clear Creek watershed, the effectiveness of this detention facility on Clear Creek were studied with Hydrologic and Hydraulic models for Harris County Flood Control District. Detention basin was analyzed for existing, proposed, and future conditions. The analysis involved use of both variable tailwater and fixed tailwater conditions for the receiving stream and the routing calculations were done with SLT software. Hydrologic and hydraulic models were used in quantifying the impacts on Clear Creek. HEC-1, HEC-2, ADICPR were used. The impacts on the internal drainage of the outfalls were analyzed by THYSYS.

Marys Creek Update, Pearland, Texas for City of Pearland - Provided updates of Marys creek for the City of Pearland. Also provided required updates of cross section data and bridge modeling. Hydrologic and hydraulic models were used to map the



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

flood frequencies and floodway limits. HEC-1 and HEC-2 models were used for this update.

North Slone Development Analysis, Friendswood, Texas for Brown & Gay -

Provided mitigation impacts study for a 100-acre development in the city of Friendswood. Routing calculations were done with SLT software entitled Advanced Interconnected Channel and Pond Routing (ADICPR).

Aberdeen Green Subdivision Development, Harris County, Texas for George Wimpey of Texas -

Design Engineer for water distribution, wastewater collection system, drainage system, paving, and stormwater pollution plan for this 60-acre, single-family residential development. Final construction plans, including the stormwater pollution plan and specifications, were prepared for this project.

Albertson's Distribution Center Drainage Study, Harris County, Texas for A. Epstein & Sons International, Inc. -

Design Engineer for development of this 94-acre warehouse distribution center, were analyzed on the receiving streams. A master plan for watershed calls was designed for the redirection of flow. Final construction plans, including stormwater pollution plan, were prepared for this project.

Berkeley Place Development Impact Analysis, Harris County, Texas for Berkley Development Place -

Design Engineer for evaluation of development impacts and a mitigation plan was proposed for this 350-acre development. Mitigation plan consisted of a linear detention to the existing channel. Hydrologic and hydraulic models were used to predict the impacts due to the development.

Crenshaw Road and Berkeley Place Impact Analysis, Harris County, Texas for Berkley Development Place -

Analyzed the impact of a 162-acre development and mitigated it into two detention basins. The detention basins were separated by a channel and an equalizer pipe, connected beneath the channel, and provide storage for the development. Final construction plans, including stormwater pollution plans, were prepared for this project.

Westfield Estates Subdivision Development, Harris County, Texas for George Wimpey of Texas -

Design Designed water distribution, wastewater collection system, drainage system, paving, and stormwater pollution plan for this 45-acre, single-family residential development. Final construction plans, including the stormwater pollution plan and specifications, were prepared for this project.

Williams Gully Watershed Impact Analysis, Harris County, Texas for HCMUD No. 278 -

Williams Gully, a sub-watershed of Greens Bayou, was evaluated for revision of existing land use and the impacts associated with the proposed development on the receiving streams. A mitigation plan was proposed which utilized storage in the channel through the use of weir. Hydrologic and hydraulic models were used to predict the impacts due to the development.



OFFICE

3100 Timmons Ln Suite
500
Houston, Tx-77027

PHONE

713-334-7300 (o)

MOBILE

281-236-6746

FAX

713-334-7303

EMAIL

sbd@sirrusengineers.com

WEB:

www.sirrusengineers.com

Willow Pointe Development Impact Analysis for White Oak Bayou Tributary, Harris County, Texas for Great West American Companies - Design Engineer for mitigation basin located off-site, a study of the impact this new development would have on the tributary was performed.

Willowbridge Development Floodplain Fill Analysis, Harris County, Texas for Centex Homes - Design Engineer for approximately 20 acres of the Willowbridge subdivision is in the 100-year floodplain of White Oak Bayou. A plan of reclamation, including the widening of the bayou to create storage, was designed. A hydraulic model was used to quantify the impacts. Final construction plans and specifications were prepared for this project.

CONTINUING EDUCATION/SPECIAL TRAINING

Master thesis entitled "Land Use Analysis and Water Surface Profile of Sims Bayou Bridges" utilizes HEC-1, HEC-2 and WSPRO models was used for the research.

Publication in the AWRA Texas section -1992 and ASCE WRPM National conference - 1997, Houston, Texas.

COMPUTER PROGRAMS

Various HEC-programs, SOBEK, ArcInfo, Arcgis, ArcVIEW, ArcHydro, Spatial Analyst, 3D Analyst, SWMM, Microstation' Autocadd, Winstorm, MSPProject.

Please print this page and cut out the certificate below.

NOTE: Print using **landscape mode** for best results.

[\(close page after printing\)](#)

Instructions on how to print in landscape vary based on your browser and your printer. We suggest clicking on your browser's "**File**" menu and selecting "**Print Preview**", then orienting the page to landscape by using the buttons on the top of the Preview page.



Please print this page and cut out the pocket card below.

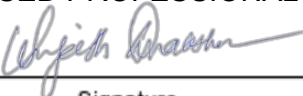
[print](#) . . . [close](#)



Number: **83251**
Status: **ACTIVE**
Expires: **12/31/2022**

SUJEETH B.S. DRAKSHARAM

TEXAS LICENSED PROFESSIONAL ENGINEER

 P.E.

Signature



- ★ Received from METRO 2008 A&E Industry Award for Excellence and Service to METRO



- ★ SEI Designated by EPA as BEST WORKPLACES for commuters
- ★ Proven Track Record with HCPID, METRO, HCTRA, & HCFC in SWQ projects, Stormwater Planning, and H&H Drainage Studies
- ★ Committed to maintain, meet and accelerate schedule if necessary
- ★ Experience and Knowledge of COH & Region Hydrology & Hydraulics
- ★ Proven QA/QC program ensuring Quality and Accuracy of Work
- ★ Experience with Local, State & Federal Drainage Criteria

FIRM NAME & ADDRESS

SIRRUS ENGINEERS, INC.

Texas Professional Engineers Firm No. 5901

3100 Timmons Ln., Suite 500

Houston, Texas 77027

Office: (713) 334-7300 (phone)

(713) 334-7303 (fax)

E-mail: sbd@sirrusengineers.com

Web Page: www.sirrusengineers.com

Contact Person: Sujeeth Draksharam, P.E., President
Mobile: (281) 236-6746

FIRM DESCRIPTION

SIRRUS ENGINEERS, INC. (SIRRUS) is a consulting engineering firm specializing in stormwater quality resources, civil engineering, structural engineering, transportation engineering, and engineering economic analysis. The firm provides planning and engineering design services for public and private entities. The firm was incorporated in the State of Texas in December 2002 and its principal office is located in Houston, Texas.

SIRRUS offers a full range of professional engineering services for planning, drainage impact analysis, engineering design (PS&E), regulatory compliance and permitting, construction administration, research and development, and expert testimony. Specialized professional services include water resources planning and engineering, hydrologic and hydraulic studies, master drainage planning, flood insurance studies, Letter of Map Revision requests, watershed impact studies, flood control design, storm drainage design, detention/retention basin design, pump station design, bridge scour studies, storm water pollution prevention plans (SW3P), erosion control systems, water quality studies, Illicit Discharge Detection and Elimination (IDDE-TPDES) program, Municipal Separate Storm Sewer System (MS4), and Best Management Practices (BMPs) Minimum Control Measures. The firm also offers professional design services for civil and structural engineering projects including roadway/highways, Water and Wastewater treatment, transit facilities, garage and surface parking, infrastructure, utilities, land development and commercial site development.

SIRRUS has a proven track record and excellent working relationship with the City of Pasadena (COP) City of Houston (COH), Harris County Flood Control District (HCFCD), Texas Department of Transportation (TXDOT), Harris County Engineering Department (HCPID), Metropolitan Transit Authority (METRO), U.S. Army Corps of Engineers (COE), Port of Houston (POHA), Federal Emergency Management Agency (FEMA), Harris County Toll Road Authority (HCTRA) and many other governmental agencies.



- ★ Received from METRO 2008 A&E Industry Award for Excellence and Service to METRO



- ★ SEI Designated by EPA as BEST WORKPLACES for commuters
- ★ Proven Track Record with HCPID, METRO, HCTRA, & HCFC in SWQ projects, Stormwater Planning, and H&H Drainage Studies
- ★ Committed to maintain, meet and accelerate schedule if necessary
- ★ Experience and Knowledge of COH & Region Hydrology & Hydraulics
- ★ Proven QA/QC program ensuring Quality and Accuracy of Work
- ★ Experience with Local, State & Federal Drainage Criteria

COMPUTER AUTOMATION & FACILITIES

SIRRUS employs state-of-the-art microcomputer technology for Computer-Aided Design and Drafting (CADD) and Geographic Information Systems (GIS). The firm maintains an array of commercial software applications for engineering design and production. The firm operates in a network environment with backup for maximum utilization of laser printers, scanners, color plotter, color printers, and other hardware resources.

DBE AND HUB CERTIFICATIONS

SIRRUS has been certified as a Minority Disadvantaged Business Enterprise (DBE) with the Texas Department of Transportation (TxDOT), as a Minority/Disadvantaged Business Enterprise (M/DBE) with the City of Houston, and as a Historically Underutilized Business (HUB) with the Texas General Services Commission. The firm is also certified as a small business enterprise with the Metropolitan Transit Authority (METRO) for professional services including civil engineering, water resources engineering, roadway design, and transit design.

Texas Unified Certification Program #08-11-9659 (M/DBE) (Pending re-certification)

Small Business Program Certification #81-12-03-855 Pending re-certification)

Historically Underutilized Business #1522387050000

File/Vendor Number # 28479

ACASS # 038157

TxDOT Firm and Employee Precertifications

SIRRUS has been precertified by the TxDOT in the following categories:

- 3.1.1 Route Studies & Schematic Design - Minor Roadways
- 3.2.1 Route Studies & Schematic Design - Major Roadways
- 3.3.1 Route Studies & Schematic Design - Complex Highways
- 3.4.1 Minor Bridge Layouts
- 3.5.1 Major Bridge Layouts
- 3.6.1 Multi-Level Interchange And Exotic Bridge Layout
- 4.1.1 Minor Roadway Design
- 4.2.1 Major Roadway Design
- 4.3.1 Complex Highway Design
- 4.4.1 Major Freeway Interchanges And Direct Connectors
- 8.1.1 Signing, Pavement Marking And Channelization
- 10.1.1 Hydrologic Studies
- 10.2.1 Basic Hydraulic Design
- 10.3.1 Complex Hydraulic Design
- 10.4.1 Pump Station - Hydraulics
- 10.5.1 Bridge Scour Evaluations and Analysis





Sylvester
Turner, Mayor



CITY OF HOUSTON

Office of Business Opportunity

Sirrus Engineers, Inc.

is duly certified as a

Minority Business Enterprise (MBE)

Certified Categories:

NAICS 541330: ENGINEERING SERVICES

Certification Number: 12-01-9659

Carolee D. Wright

Director of Office of Business Opportunity

Note: This certificate is the property of the City of Houston Office of Business Opportunity, and may be revoked should the above named firm graduate from the MWDBE program or the firm's certification is no longer active. In addition, this certificate is valid only in conjunction with the firm's active listing in the City of Houston's Directory of certified MBE, WBE, SBE, PDBE, ACDBE and DBE firms via the following weblink: <https://houston.mwdbe.com/?TN=houston>.



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5478
From:		
Subject: Discussion and consideration to rescind approval of final payment and release of retainage for the Pleasantview & 11th St Drainage Improvements by Total Commitment as previously approved at City Commission meeting of April 19, 2022, and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.)		
Background: See attached Memo		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted: Mayor's Signature		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
ADELAIDA VEGA Albert Aldana Martin Garza		Created/Initiated Approved New
City Manager Comments: Approved as recommended by staff.		
Staff Recommendation: Staff recommends approval		
Attachments, if any: 06-08-2022CC_Rescind Final Payment		
Responsibilities upon Approval:		

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

DATE: June 8, 2022

TO: Mayor Suarez, City Commissioners
Interim City Manager Martin Garza

FROM: Albert J. Aldana, P.E.
City Engineer

RE: **Pleasantview & 11th St Project Closeout
Rescind Approval of Final Payment and Release of Retainage**

This item seeks your approval to rescind approval of final payment and release of retainage on the Pleasantview & 11th St Drainage Improvements Project, which was presented to City Commission at the meeting held on Tuesday, April 19, 2022.

The reason this is being requested is to correct several items regarding this project closeout.

The first is that the approved agenda item incorrectly identified Total Commitment, LLC as the payee of the final payment and retainage release. The contract is between the City and Rigney Construction, and as a result the payee should be Rigney Construction. A proposed new agenda item corrects this discrepancy.

Secondly, there is a credit of \$104,056.00 that should be reflected in the contract for alternate work at Estero Llano Grande Park that was not completed by the contractor. The city directed the contractor not to complete the proposed work at the crossing located at the entrance into the park. The reason for this is that Texas Parks & Wildlife (TPW) did not grant the city the right of entry at that location due to a questioning of the right of way owned by City and HCCID#9. As a result, the alternate work was not completed nor credited to the city via change order. A proposed agenda item is introduced to document this credit to the city.

Thirdly there is a contract amendment for \$19,600.00 that City Commission approved on August 3, 2021. However, this contract amendment was never executed and as a result it was not reflected in the project purchase order. A proposed agenda item is presented to amend the contract between city and Rigney Construction and document this increase in the contract amount.

Finally, there were some material overruns for additional contract pay items such as asphalt, curb & gutter and base materials ordered and approved by City that we could not pay the

contractor for, because we did not have a purchase order that encumbered the necessary funds to pay for these additional costs. These material overruns were previously included in pay applications by the contractor, Rigney Construction, and were paid, however, these were not approved by city commission. This was an oversight by the project engineer, Jose Reyes, P.E. of SWG Engineers and me, who failed to catch and ask for a change order to increase the contract amount and eventually increase the amount of the purchase order.

Subsequent proposed agenda items seek to correct all these issues so that we can properly document and adjust the project purchase order in order that the city make final payments due to the contractor.

I recommend approval.

A handwritten signature in blue ink, appearing to read "J. Pedraza", is written over a horizontal line.

Attachment: Page 5 of 5 of Rigney Construction Bid Proposal



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5480
From:		
Subject: Discussion and consideration to approve a contract amendment of \$19,600 to the construction contract with Rigney Construction for the Pleasantview & 11th St Drainage Improvements Project previously approved by City Commission on August 3, 2021 and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.)		
Background: See attached Memo		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted: Mayor's Signature		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
ADELAIDA VEGA Albert Aldana Martin Garza	Created/Initiated Approved New	
City Manager Comments: Approved as recommended by staff.		
Staff Recommendation: Staff Recommends Approval		
Attachments, if any: Memo Rigney Contract Amendment, RE_ Certification and attachments for approval of Amendment #1 - Pleasantview & 11th Drainage Improvements, Amendment to Agreement - Rigney Construction		
Responsibilities upon Approval:		

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

DATE: June 8, 2022

TO: Mayor Suarez, City Commissioners
Interim City Manager Martin Garza

FROM: Albert J. Aldana, P.E.
City Engineer

RE: **Pleasantview & 11th St Drainage Improvements Project
Proposed Contract Amendment #1**

At the city commission meeting held on August 3, 2021, the commission approved a contract amendment to increase Rigney Construction contract amount by \$19,600.00. The commission at this meeting approved only \$19,600.00 of the requested amount by the contractor and directed that this be an amendment to the contract rather than a change order as originally proposed.

This contract amendment was never executed. This item seeks to correct this so that the contract sum can be updated, and the purchase order could be adjusted to include this additional amount.

Attached please find a proposed contract amendment to adjust contract amount for contract with Rigney Construction.

Staff recommends approval.

A handwritten signature in blue ink, appearing to read "Aldana", with a stylized flourish at the end.

Attachments: Certification of Approved Item from August 3, 2021
Proposed Amendment #1

From: [Adelaida Vega](#)
To: [Alberto J. Aldana](#)
Cc: [Norma Cantu](#)
Subject: RE: Certification and attachments for approval of Amendment #1 - Pleasantview & 11th Drainage Improvements
Date: Wednesday, June 8, 2022 1:48:22 PM
Attachments: [image003.png](#)
[Attachments from packet Jul 6, 2021.pdf](#)
[Attachments from packet Aug 3, 2021.pdf](#)

Hello!

A timeline of events for the item in question is:

- July 6, 2021 there was NO ACTION on Change Order No. 11 (attached abridged action page 4); also attached is the backup that was presented in the packet as submitted by Engineering;
- Consideration was not brought back to the commission until Aug 3, 2021 (attached abridged action page 3 and you will note agenda caption also states NO ACTION taken) also attached is the backup that was presented in the packet submitted by Engineering.

The commission at this meeting approved only \$19,600 and strictly as a contract amendment not a change order and approved items from the breakdown submitted by
Total Commitment as follows:

Item 1. Mobilization for Heavy Equipment	\$ 2,500
Item 2. De-mobilization of Heavy Equipment	\$ 2,500
Item 7. Heavy Equipment on Standby for Delays	\$14,600
Total	\$19,600

I hope this answers your question and if you need anything else, please let us know.

Aida Vega
Deputy City Secretary
City of Weslaco
255 S. Kansas Avenue
Weslaco, TX 78596
Ph: (956) 968-3181
Fax: (956) 968-6717

From: Alberto J. Aldana <aaldana@weslacotx.gov>
Sent: Wednesday, June 8, 2022 11:12 AM
To: Norma Cantu <nacantu@weslacotx.gov>
Cc: Adelaida Vega <avega@weslacotx.gov>
Subject: Certification and attachments for approval of Amendment #1 - Pleasantview & 11th Drainage Improvements

Good morning Norma.

I want to request the documents that show the breakdown of approved funding for amendment #1 and certification of the item approval from the meeting on July 6, 2021.

I have attached the document provided by Total Commitment requesting the additional funds under this item.

I want to use these documents as attachments to agenda items for the next cc meeting on 6/21/22.

Let me know if you have any questions.

Thanks.



Albert J. Aldana, P.E.

City Engineer

255 S. Kansas Ave | Weslaco, TX 78596
(956) 969-1533

“The test of the artist does not lie in the will with which he goes to work, but in the excellence of the work he produces.” – *Thomas Aquinas*

STATE OF TEXAS §
COUNTY OF HIDALGO §

**AMENDMENT TO AGREEMENT BETWEEN
THE CITY OF WESLACO, TEXAS AND RIGNEY CONSTRUCTION LLC**

This Amendment to Agreement is made by and between the City of Weslaco, Texas hereinafter referred to as "CITY" and Rigney Construction, LLC; hereinafter referred to as "CONTRACTOR", as follows:

WITNESSETH:

WHEREAS, City of Weslaco is a Home Rule municipality created under the State of Texas Constitution and the laws of the State of Texas, and

WHEREAS, Rigney Construction LLC is a private entity created and operating pursuant to the laws of the State of Texas, and

WHEREAS, City of Weslaco entered into a Contract with Rigney Construction on September 11, 2020 for drainage improvements on Pleasantview and 11th Street, hereinafter referred to as the "Project" and

WHEREAS, both parties recognize the need and have a desire to amend said Contract, and

WHEREAS, the terms of the Contract and the majority vote of the City Commission allow for amendment of this Contract

NOW THEREFORE, The City of Weslaco and Rigney Construction LLC, in consideration of the mutual covenants expressed hereinafter, agree as follows:

1. Purpose.

- 1.1 The purpose of this amendment to the original agreement is to compensate CONTRACTOR for delays to the project due to the unforeseen issues with receiving "Right of Entry" to certain portions of the construction site from the Texas Parks and Wildlife Department.
- 1.2 This "Right of Entry" was not approved by Texas Parks and Wildlife until May 19, 2021. Said delay was not attributable to any acts on the part of CONTRACTOR.
- 1.3 Said contract is amended by agreement of both Parties and CONTRACTOR is hereby granted an additional \$19,600.00 in fees as approved by the City Commission on August 3, 2021 by majority vote.

2 Other Terms.

- 2.1 *Conflict with applicable Law.* Nothing in this Agreement shall be construed to require the commission of any act contrary to law, and whenever there is any conflict between any provision of this agreement and any present or future law, ordinance or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the affected provision or provisions of this Agreement shall be modified only to the extent necessary to bring them within the legal requirements and only during the time such conflict exists.
- 2.2 *No Waiver.* No waiver by any party hereto of any breach of any provision of this Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.
- 2.3 *Entire Agreement:* This Agreement contains the entire contract among the parties hereto, and each party acknowledges that no other party has made (either directly or through any agent or representative) any representation or agreements in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by Rigney and Weslaco and not otherwise.
- 2.4 *Texas Law to Apply.* This Agreement shall be construed under and in accordance with the laws of the State of Texas and all obligations of the parties created hereunder are performable in Hidalgo County, Texas. The parties hereby consent to personal jurisdiction in Hidalgo County, Texas.
- 2.5 *Notice.* Except as may be otherwise specifically provided in this Agreement, all notices, demands, requests, or communication required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by registered or certified mail, return receipt requested, postage prepaid, and addressed to the parties at the addresses set forth below, or at such other addresses as may have been theretofore specified by written notice delivered in accordance herewith:

If to the CITY:

City of Weslaco
Attn: Martin Garza
Interim City Manager
255 S. Kansas Ave.
Weslaco, Texas 78596

If to CONTRACTOR:

John Rigney, President
711 N. Seminary Road
Edinburg, Texas 78541

Any other demand, request or communication which shall be delivered or mailed in the manner described above shall be deemed sufficiently given for all purposes at such time as

it is personally delivered to the addressee or, if mailed, at such time as it is deposited in the United States mail.

2.6 Additional Documents. The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.

2.7 Successors. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

2.8 Assignment. This Agreement shall not be assignable.

2.9 Headings. The headings and captions contained in this Agreement are solely for convenient reference and shall not be deemed to affect the meaning or interpretation of any provision of paragraph hereof.

2.10 Gender and Number. All pronouns used in this Agreement shall include the other gender, whether used in the masculine, feminine or neuter gender, and singular shall include the plural whenever and so often as may be appropriate.

2.11 Authority to Execute. The performance of this Agreement by each of the parties have been duly authorized by all necessary laws, resolutions, ordinances or government body action, and this Agreement constitutes the valid and enforceable obligations of the parties hereto in accordance with its terms.

2.12 Governmental Purpose. Each party hereto is entering into this Agreement for the purpose of providing governmental services or functions and will pay for such services out of current revenues available to the paying party as herein provided.

2.13 Severability. Should any phrase, clause, sentence, or section of this Agreement be judicially declared to be invalid, unenforceable, or void, such decision will not have the effect of invalidating or voiding the remainder of this Agreement, and such part of the Agreement will be deemed to have been stricken here from, and the remainder of this Agreement will have the same force and effect if such part or parts had never been included herein.

WITNESS THE HANDS OF THE PARTIES effective as of the ____ day of June 2022.

CITY

City of Weslaco, Texas

David Suarez, Mayor

Date

ATTEST:

Norma A. Cantu, City Secretary

Date

APPROVED AS TO FORM:

Juan E. Gonzalez, City Attorney

Date

CONTRACTOR

Rigney Construction LLC

John Rigney

Date



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5479
From:		
Subject: Discussion and consideration of proposed Change Order No. 17 for the Pleasantview & 11th St Drainage Improvements Project and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.)		
Background: See Attached Memo.		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted: Mayor's Signature		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
ADELAIDA VEGA Albert Aldana VIDAL ROMAN Martin Garza		Created/Initiated Approved Approved New
City Manager Comments: Approved as recommended by staff.		
Staff Recommendation: Staff recommends approval		
Attachments, if any: 06-08-2022CC_CO#17 Memo, Change Order #17 Exhibits, AIA Change Order No17_Signed_6_8_2022		
Responsibilities upon Approval:		

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

DATE: June 8, 2022

TO: Mayor Suarez, City Commissioners
Interim City Manager Martin Garza

FROM: Albert J. Aldana, P.E.
City Engineer

RE: **Pleasantview & 11th St Drainage Improvements
Proposed Change Order #17**

This proposed change order #17 is to account for two items that were previously overlooked.

The first is to account for a credit in the amount of \$104,056.00 for work that was not performed at Estero Llano Grande Park. This work was included in the original contract as an alternate, however, due to a denial of a right of entry by the Texas Parks and Wildlife, the work had to be excluded from the contract.

The second is to account for an increase contract amount by \$66,270.00 for pay item overruns that were ordered and approved by City for additional asphalt, curb & gutter and base materials for Sharon St, 18th St and Pleasantview Dr. See the attached Exhibit for detailed information regarding the material overruns. These additional costs for pay item overruns were included in previous pay applications by the contractor, Rigney Construction, and were paid. This was an oversight by the project engineer Jose Reyes, P.E. of SWG Engineers or me. These additional costs should have been accounted for in a change order as previously done before.

This proposed change order #17 documents the necessary credit and additional costs to the contract with Rigney Construction and enables the Finance Department to make the necessary adjustments to the purchase order to be able to issue the final payment and release of retainage.

Staff recommend approval.

Attachments: Pay Items Overrun Exhibit
Proposed Change Order #17

PLEASANTVIEW & 11th St DRAINAGE IMPROVEMENTS

PROPOSED CHANGE ORDER #17

PAY ITEM OVERRUNS (Sharon St)



PLEASANTVIEW & 11th St DRAINAGE IMPROVEMENTS
PROPOSED CHANGE ORDER #17
PAY ITEM OVERRUNS (18th St)



PLEASANTVIEW & 11th St DRAINAGE IMPROVEMENTS
PROPOSED CHANGE ORDER #17
PAY ITEM OVERRUNS (Pleasantview Dr)



CHANGE ORDER

AIA DOCUMENT G701

OWNER	☐
ENGINEER	☐
CONTRACTOR	☐
FIELD	☐
OTHER	☐

PROJECT: Pleasantview & 11th St Drainage Improvements Weslaco, TX	CHANGE ORDER NUMBER: 17
TO CONTRACTOR: Rigney Construction LLC 7011 N. Seminary Rd. Edinburg, TX 78541	DATE: 6/8/2021
The Contract is changed as follows:	ENGINEER'S PROJECT NO.: 19-125
Work not perform for Alternative No.1	CONTRACT DATE: 9/11/2020
Previous Approved Contract Amendment	CONTRACT FOR: Drainage Improvements
Overrun Final Quantities	

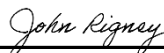
	(-) \$104,056.00
	(+) \$19,600.00
	(+) \$66,270.00

Not valid until signed by the Owner, Engineer and Contractor.

The original (Contract Sum) was	\$2,851,562.00
Net change by previously authorized Change orders	\$332,094.00
The (Contract Sum) prior to this Change order was	\$3,183,656.00
The (Contract Sum) will be (decrease) by this Change Order	(-) \$18,186.00
The new (Contract Sum) including this Change order will be	\$3,165,470.00

1

NOTE: This summary does not reflect changes in the Contract Sum, Contract Time or Guaranteed Maximum Price which have been authorized by Construction Change Directive.

SWG Engineering, Inc.	Rigney Construction LLC	City of Weslaco
ENGINEER	CONTRACTOR	OWNER
611 S. International Blvd.	7011 N. Seminary Rd.	255 S. Kansas Ave.
Address	Address	Address
Weslaco, TX 78596	Edinburg, TX 78541	Weslaco, TX 78596
BY  P.E.	BY 	BY
Jose Reyes, Jr., P.E.	John Rigney, President	
DATE June 8, 2022	DATE 06/08/22	DATE



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5481
From:		
Subject: Discussion and consideration to approve final payment in the amount of \$85,160 and release of retainage fee in the amount of \$158,274 to Rigney Construction for the Pleasantview & 11th St Drainage Improvements project and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.)		
Background: See Attached Memo		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted: Mayor's Signature		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
ADELAIDA VEGA Albert Aldana VIDAL ROMAN Martin Garza	Created/Initiated Approved Approved New	
City Manager Comments: Approved as recommended by staff.		
Staff Recommendation: Staff recommends approval		
Attachments, if any: 06-13-2022CC_Project Closeout, Final and Retainage Pay App Transmittal Letter_Rev_Jun_13_2022, Final Pay App No 9_Rev_Jun_13_2022		
Responsibilities upon Approval:		

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

DATE: June 13, 2022

TO: Mayor Suarez, City Commissioners
Interim City Manager Martin Garza

FROM: Albert J. Aldana, P.E.
City Engineer

RE: **Pleasantview & 11th St Project Closeout**
Proposed Approval of Final Payment & Retainage Release

This item seeks your approval of the final payment and release of retainage on the Pleasantview & 11th St Drainage Improvements Project.

Final payment for the project totals \$85,160.00 and release of retainage totals \$154,270.00 for a total amount due to Rigney Construction of **\$243,434.00**.

See attached letter of recommendation from Jose Reyes, P.E. of SWG Engineers and approved final pay application from Rigney Construction.

Staff recommends approval.

A handwritten signature in blue ink, appearing to read "Aldana", with a stylized flourish at the end.

Attachments: Final Contactor Pay Application
Letter of Recommendation from Jose Reyes, P.E. of SWG Engineers

Randy C. Winston, P.E., President
Isaac Huacuja, EIT, CFM, Treasurer

**SIGLER, WINSTON, GREENWOOD
& ASSOC.**
SWG ENGINEERING, LLC
611 Bill Summers Intl Blvd
Weslaco, TX 78596
O 956.968.2194 F 956.968.8300
Firm Registration No. F-592

Joe B. Winston, Jr., P.E., Exec. VP
Jose G. Reyes, P.E. - VP

June 13, 2022

Re: Pleasantview & 11th St. Drainage Improvements

Mr. Albert J. Aldana, P.E.
City Engineer
City of Weslaco
255 S. Kansas Ave
Weslaco, Texas 78596

Dear Mr. Aldana:

Enclosed please Final Pay Application and Release of Retainage dated June 13, 2022, in the amount of \$85,160.00 and \$158,274.00, respectively for above referenced project. This Pay Application has been reviewed and approval of payment is recommended.

If you have any questions please feel free to call.

Sincerely,
SIGLER, WINSTON, GREENWOOD
& ASSOC., LLC.

A handwritten signature in blue ink, appearing to read "Jose G. Reyes, P.E.", with a stylized flourish at the end.

Jose G. Reyes, P.E.
Vice President

JR:cz

APPLICATION AND CERTIFICATE FOR PAYMENT

TO (OWNER): **City of Weslaco**
 255 S. Kansas Ave
 Weslaco, TX

FROM: **Rigney Construction, LLC**
 7011 N. Seminary Rd.
 Edinburg, Texas 78541

PROJECT: **Pleasantview & 11th St
 Drainage Improvements**
 PO No. **21-0025**
 VIA (ENG): **SWG Engineering, LLC**
 611 S. International Blvd
 Weslaco, TX 78596

APPLICATION NO.
 PERIOD TO:

Nine (9) Distribution To:

4/7/2022	x	Owner
	x	Architect
	x	Contractor

ENGINEER'S

PROJECT NO.:

19-125

CONTRACT FOR: General Construction

CONTRACT DATE: September 19, 2019

CONTRACTOR'S APPLICATION FOR PAYMENT

CHANGE ORDER SUMMARY		
Change Orders approved in Previous months by Owner	ADDITIONS	DEDUCTIONS
TOTAL		
Approved this month		
Number Date Approved		
CO's 1- 17	\$ 332,094.00	
TOTALS	\$ 332,094.00	\$ -
Net change by Change Orders	\$ 332,094.00	

The undersigned contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been

paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Rigney Construction, LLC

DocuSigned by:

By: 
 G5F74D8DDFD440B...

Date: 6/10/2022

Application is made for Payment, as shown below, in connection with the Contract.
 Continuation Sheet attached.

1. ORIGINAL CONTRACT SUM	\$ 2,851,562.00
2. NET CHANGE BY CHANGE ORDERS	\$ 313,908.00
3. CONTRACT SUM TO DATE	\$ 3,165,470.00
4. TOTAL COMPLETED AND STORED TO DATE (Column G on G703)	\$ 3,165,470.00
5. RETAINAGE	
a. 5 % of Completed Work (Column D + E G703)	\$ 158,274
b. 5 % of Stored Material (Column F on G703)	\$ -
Total Retainage (Line 5a + 5b or Total in Column I G703)	\$ 158,274.00
6. TOTAL EARNED LESS RETAINAGE	\$ 3,007,196.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$ 2,922,036.60
8. CURRENT PAYMENT DUE	\$ 85,160.00
9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less line 6)	\$ 158,274.00

State of: Texas

County Of: Hidalgo

Subscribed and sworn to before me this

Notary Public:

My Commission Expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and

the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED

(Attach explanation if amount certified differs from the amount applied for.)

ENGINEER:

By:  Date: 10.13.2022

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

ITEM DESCRIPTION	EST QTY	UNIT	UNIT PRICE	TOTAL	PREVIOUS BILLING	CURRENT BILLING	MATERIAL ON HAND	QTY BILLED TO DATE	AMT BILLED TO DATE	BALANCE TO FINISH	% COMPLETE
1 Mobilization/Site Prep	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00			1	\$ 50,000.00		100%
2 Utility Adjustment	1	LS	\$ 32,000.00	\$ 32,000.00	\$ 32,000.00			1	\$ 32,000.00		100%
3 Channel Widening/Excavation	35103	CY	\$ 5.00	\$ 175,515.00	\$ 175,515.00			35103	\$ 175,515.00		100%
4 Channel Berm Fill	31671	CY	\$ 5.00	\$ 158,355.00	\$ 158,355.00			31671	\$ 158,355.00		100%
5 Remove Existing Fence	2999	LF	\$ 3.50	\$ 10,496.50	\$ 10,496.50			2999	\$ 10,496.50		100%
6 Install New Fence	1168	LF	\$ 15.00	\$ 17,520.00	\$ 17,520.00			1168	\$ 17,520.00		100%
7 Concrete Headwall	12	EA	\$ 2,900.00	\$ 34,800.00	\$ 34,800.00			12	\$ 34,800.00		100%
8 Remove Existing 18" RCP	12	LF	\$ 10.00	\$ 120.00	\$ 120.00			12	\$ 120.00		100%
9 Remove Existing 24" RCP	12	LF	\$ 10.00	\$ 120.00	\$ 120.00			12	\$ 120.00		100%
10 Remove Existing 30" RCP	938	LF	\$ 10.00	\$ 9,380.00	\$ 9,380.00			938	\$ 9,380.00		100%
11 Remove Existing Manhole	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00			1	\$ 2,500.00		100%
12 Remove Existing Concrete Headwall	1	EA	\$ 500.00	\$ 500.00	\$ 500.00			1	\$ 500.00		100%
13 18" RCP (CL III)	181	EA	\$ 38.00	\$ 6,878.00	\$ 6,878.00			181	\$ 6,878.00		100%
14 Concrete Collar	6	EA	\$ 750.00	\$ 4,500.00	\$ 4,500.00			6	\$ 4,500.00		100%
15 Remove and Replace Existing Guard Rail	32	LF	\$ 200.00	\$ 6,400.00	\$ 6,400.00			32	\$ 6,400.00		100%
16 Remove Existing Concrete Parking	335	SY	\$ 9.00	\$ 3,015.00	\$ 3,015.00			1	\$ 3,015.00		100%
17 48" Dia Precast Concrete Manhole	6	EA	\$ 3,500.00	\$ 21,000.00	\$ 21,000.00			6	\$ 21,000.00		100%
18 Changel Excavation	8105	CY	\$ 7.50	\$ 60,787.50	\$ 60,787.50			8105	\$ 60,787.50		100%
19 Channel Berm Fill	5591	CY	\$ 4.00	\$ 22,364.00	\$ 22,364.00			5591	\$ 22,364.00		100%
SHARON DRIVE											
20 8' x 4" RCB (866 LF x 2)	1732	LF	\$ 580.00	\$ 1,004,560.00	\$ 1,004,560.00			1732	\$ 1,004,560.00		100%
21 12" Thick End Wall	1	LS	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00			1	\$ 5,500.00		100%
22 8' x 4' Miter Joint	2	EA	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00			2	\$ 30,000.00		100%
23 6" Concrete Rip Rap	200	SY	\$ 59.00	\$ 11,800.00	\$ 11,800.00			200	\$ 11,800.00		100%
24 18" RCP Inlet Pipe	36	LF	\$ 38.00	\$ 1,368.00	\$ 1,368.00			36	\$ 1,368.00		100%
25 Grate Inlet	9	EA	\$ 3,800.00	\$ 34,200.00	\$ 34,200.00			9	\$ 34,200.00		100%
26 8" PVC SADR 26 Sanitary Sewer Line	30	LF	\$ 20.00	\$ 600.00	\$ 600.00			30	\$ 600.00		100%
27 60" Dia Fiberglass Manhole	2	EA	\$ 9,500.00	\$ 19,000.00	\$ 19,000.00			2	\$ 19,000.00		100%
28 Roadway Pavement Removal (Sawcut)	2669	SY	\$ 5.00	\$ 13,345.00	\$ 13,345.00			2150	\$ 13,345.00		100%
29 2" HMAC (TY D)	2669	SY	\$ 15.00	\$ 40,035.00	\$ 40,035.00			0	\$ 40,035.00		100%
30 Prime Coat (MC-30)(0.2 Gal/SY)	500	GAL	\$ 10.00	\$ 5,000.00	\$ 5,000.00			0	\$ 5,000.00		100%
31 8" Compacted Flexbase	2870	SY	\$ 8.00	\$ 22,960.00	\$ 22,960.00			860	\$ 22,960.00		100%
32 6" Compacted Subgrade	3060	SY	\$ 5.00	\$ 15,300.00	\$ 15,300.00			2150	\$ 15,300.00		100%

[illegible]

DRAINAGE DITCH CROSSING										
63	8' x 4' RCB (56 LF x 2)	112	LF	\$ 580.00	\$ 64,960.00	\$ 64,960.00		112	\$ 64,960.00	100%
64	6" Concrete Rip Rap	210	SY	\$ 59.00	\$ 12,390.00	\$ 12,390.00		210	\$ 12,390.00	100%
65	Remove Existing 30" RCP and Headwalls	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00		1	\$ 7,500.00	100%
66	Trench Protection & Shoring	56	LF	\$ 100.00	\$ 5,600.00	\$ 5,600.00		56	\$ 5,600.00	100%
PLEASANTVIEW DR. DRAINAGE DITCH CROSSING										
67	8' x 4' RCB (104 LF x 2)	208	LF	\$ 580.00	\$ 120,640.00	\$ 120,640.00		208	\$ 120,640.00	100%
68	6" Concrete Rip Rap	280	SY	\$ 59.00	\$ 16,520.00	\$ 16,520.00		280	\$ 16,520.00	100%
69	Remove Existing 18" RCP Down Drain	17	LF	\$ 10.00	\$ 170.00	\$ 170.00		17	\$ 170.00	100%
70	Extend Existing 18" RCP Down Drain	56	LF	\$ 44.00	\$ 2,464.00	\$ 2,464.00		56	\$ 2,464.00	100%
71	Roadway Pavement Removal (Sawcut)	293	SY	\$ 20.00	\$ 5,860.00	\$ 5,860.00		74	\$ 5,860.00	100%
72	2" HMA (TY D)	293	SY	\$ 15.00	\$ 4,395.00	\$ 4,395.00		0	\$ 4,395.00	100%
73	Prime Coat (MC-30)(0.2 Gal/SY)	60	GAL	\$ 10.00	\$ 600.00	\$ 600.00		0	\$ 600.00	100%
74	8" Compacted Flexbase	317	SY	\$ 8.00	\$ 2,536.00	\$ 2,536.00		74	\$ 2,536.00	100%
75	6" Compacted Subgrade	342	SY	\$ 4.00	\$ 1,368.00	\$ 1,368.00		74	\$ 1,368.00	100%
76	Remove Existing Waterline	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00		1	\$ 6,000.00	100%
77	12" AWWA C-900 (DR-18) PVC Waterline	46	LF	\$ 27.00	\$ 1,242.00	\$ 1,242.00		46	\$ 1,242.00	100%
78	12" Coupling MJ	2	EA	\$ 1,300.00	\$ 2,600.00	\$ 2,600.00		2	\$ 2,600.00	100%
79	Trench Protection & Shoring	104	LF	\$ 10.00	\$ 1,040.00	\$ 1,040.00		104	\$ 1,040.00	100%
80	Traffic Control and Measurement Devices	1	LS	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00		1	\$ 6,500.00	100%
FM 1015 DRAINAGE DITCH CROSSING										
81	60" RCP (Bored)(144 LF x 2)	288	LF	\$ 1,260.00	\$ 362,880.00	\$ 308,448.00	\$ 54,432.00	215.7	\$ 362,880.00	100%
82	6" Concrete Rip Rap	645	SY	\$ 59.00	\$ 38,055.00	\$ 7,611.00	\$ 30,444.00	131.8	\$ 38,055.00	100%
83	Install 18" RCP Down Drain	24	LF	\$ 44.00	\$ 1,056.00		\$ 1,056.00		\$ 1,056.00	100%
84	Install 24" RCP Down Drain	16	LF	\$ 60.00	\$ 960.00		\$ 960.00		\$ 960.00	100%
85	Remove Existing Concrete Headwall	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00		2	\$ 2,000.00	100%
86	Remove Existing 18" RCP Down Drain	36	LF	\$ 10.00	\$ 360.00	\$ 360.00		36	\$ 360.00	100%
87	Remove Existing 24" RCP Down Drain	24	LF	\$ 10.00	\$ 240.00	\$ 240.00		24	\$ 240.00	100%
88	Concrete Collar for 18" RCP	1	EA	\$ 750.00	\$ 750.00	\$ 750.00		1	\$ 750.00	100%
89	Concrete Collar for 24" RCP	1	EA	\$ 1,000.00	\$ 1,000.00		\$ 1,000.00		\$ 1,000.00	100%
90	Traffic Control and Measurement Devices	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 5,250.00	\$ 1,750.00	0.7	\$ 7,000.00	\$ - 100%
TOTAL BASE				\$ 2,813,776.00	\$ 2,724,134.00	\$ 89,642.00	\$ 2,813,776.00	\$ -		

APPROVED CHANGE ORDERS											
Change Order No 1	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00				\$ 18,000.00		
Change Order No 2	1	LS	\$ 30,478.00	\$ 30,478.00	\$ 30,478.00				\$ 30,478.00		
Change Order No 3	1	LS	\$ 57,356.00	\$ 57,356.00	\$ 57,356.00				\$ 57,356.00		
Change Order No 4 DAYS ONLY											
Change Order No 5 DAYS ONLY											
Change Order No 6	1	LS	\$ 21,000.00	\$ 21,000.00	\$ 21,000.00				\$ 21,000.00		
Change Order No 7	1	LS	\$ 16,500.00	\$ 16,500.00	\$ 16,500.00				\$ 16,500.00		
Change Order No 8	1	LS	\$ 31,000.00	\$ 31,000.00	\$ 31,000.00				\$ 31,000.00		
Change Order No 9	1	LS	\$ 42,960.00	\$ 42,960.00	\$ 42,960.00				\$ 42,960.00		
Change Order No 10 DAYS ONLY											
Change Order No 11 PENDING APPROVAL											
Change Order No 12	1	LS	\$ 45,500.00	\$ 45,500.00	\$ 45,500.00				\$ 45,500.00		
Contract Amendment	1	LS	\$ 19,600.00	\$ 19,600.00	\$ 19,600.00				\$ 19,600.00		
Change Order No 13	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ -			\$ 17,000.00		
Change Order No 14	1	LS	\$ 12,300.00	\$ 12,300.00	\$ 12,300.00				\$ 12,300.00		
Change Order No 15 DAYS ONLY											
Change Order No 16	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ -			\$ 40,000.00		
CHANGE ORDER TOTALS			\$ 351,694.00	\$ 351,694.00	\$ -	\$ 351,694.00	\$ -				
GRAND TOTAL			\$ 3,165,470.00	\$ 3,075,828.00	\$ 89,642.00	\$ 3,165,470.00	\$ -				

APPLICATION AND CERTIFICATE FOR PAYMENT

TO (OWNER): **City of Weslaco**
 255 S. Kansas Ave
 Weslaco, TX
 FROM: **Rigney Construction, LLC**
 7011 N. Seminary Rd.
 Edinburg, Texas 78541

PROJECT: **Pleasantview & 11th St
 Drainage Improvements**
 PO No. **21-0025**
 VIA (ENG): **SWG Engineering, LLC**
 611 S. International Blvd
 Weslaco, TX 78596

APPLICATION NO. **Ten (10)** Distribution To:
 PERIOD TO: **4/7/2022**
 ENGINEER'S
 PROJECT NO.: **19-125**

x	Owner
x	Architect
x	Contractor

CONTRACT FOR: General Construction

CONTRACT DATE: September 19, 2019

CONTRACTOR'S APPLICATION FOR PAYMENT

CHANGE ORDER SUMMARY		
Change Orders approved in Previous months by Owner		DEDUCTIONS
TOTAL		
Approved this month		
Number	Date Approved	
CO's 1- 17		\$ 313,908.00
TOTALS		\$ 313,908.00
Net change by Change Orders		\$ 313,908.00

The undersigned contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been

paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Rigney Construction, LLC

DocuSigned by:

By: John Rigney
 C5F74D8DDFD440B...

Date: 6/10/2022

Application is made for Payment, as shown below, in connection with the Contract.
 Continuation Sheet attached.

1. ORIGINAL CONTRACT SUM	\$ 2,851,562.00
2. NET CHANGE BY CHANGE ORDERS	\$ 313,908.00
3. CONTRACT SUM TO DATE	\$ 3,165,470.00
4. TOTAL COMPLETED AND STORED TO DATE (Column G on G703)	\$ 3,165,470.00
5. RETAINAGE	
a. 5 % of Completed Work (Column D + E G703)	\$ -
b. 5 % of Stored Material (Column F on G703)	\$ -
Total Retainage (Line 5a + 5b or Total in Column I G703)	\$ 158,274.00
6. TOTAL EARNED LESS RETAINAGE	\$ 3,007,196.00
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$ 3,007,196.60
8. CURRENT PAYMENT DUE	\$ 158,274.00
9. BALANCE TO FINISH, PLUS RETAINAGE (Line 3 less line 6)	\$ -

State of: Texas County Of: Hidalgo

Subscribed and sworn to before me this

Notary Public:

My Commission Expires:

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and

the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED

(Attach explanation if amount certified differs from the amount applied for.)

ENGINEER:

By: John H. Rigney, P.E. Date: Jun. 13. 2022

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

ITEM DESCRIPTION	EST QTY	UNIT	UNIT PRICE	TOTAL	PREVIOUS BILLING	CURRENT BILLING	MATERIAL ON HAND	QTY BILLED TO DATE	AMT BILLED TO DATE	BALANCE TO FINISH	% COMPLETE
1 Mobilization/Site Prep	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00			1	\$ 50,000.00		100%
2 Utility Adjustment	1	LS	\$ 32,000.00	\$ 32,000.00	\$ 32,000.00			1	\$ 32,000.00		100%
3 Channel Widening/Excavation	35103	CY	\$ 5.00	\$ 175,515.00	\$ 175,515.00			35103	\$ 175,515.00		100%
4 Channel Berm Fill	31671	CY	\$ 5.00	\$ 158,355.00	\$ 158,355.00			31671	\$ 158,355.00		100%
5 Remove Existing Fence	2999	LF	\$ 3.50	\$ 10,496.50	\$ 10,496.50			2999	\$ 10,496.50		100%
6 Install New Fence	1168	LF	\$ 15.00	\$ 17,520.00	\$ 17,520.00			1168	\$ 17,520.00		100%
7 Concrete Headwall	12	EA	\$ 2,900.00	\$ 34,800.00	\$ 34,800.00			12	\$ 34,800.00		100%
8 Remove Existing 18" RCP	12	LF	\$ 10.00	\$ 120.00	\$ 120.00			12	\$ 120.00		100%
9 Remove Existing 24" RCP	12	LF	\$ 10.00	\$ 120.00	\$ 120.00			12	\$ 120.00		100%
10 Remove Existing 30" RCP	938	LF	\$ 10.00	\$ 9,380.00	\$ 9,380.00			938	\$ 9,380.00		100%
11 Remove Existing Manhole	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00			1	\$ 2,500.00		100%
12 Remove Existing Concrete Headwall	1	EA	\$ 500.00	\$ 500.00	\$ 500.00			1	\$ 500.00		100%
13 18" RCP (CL III)	181	EA	\$ 38.00	\$ 6,878.00	\$ 6,878.00			181	\$ 6,878.00		100%
14 Concrete Collar	6	EA	\$ 750.00	\$ 4,500.00	\$ 4,500.00			6	\$ 4,500.00		100%
15 Remove and Replace Existing Guard Rail	32	LF	\$ 200.00	\$ 6,400.00	\$ 6,400.00			32	\$ 6,400.00		100%
16 Remove Existing Concrete Parking	335	SY	\$ 9.00	\$ 3,015.00	\$ 3,015.00			1	\$ 3,015.00		100%
17 48" Dia Precast Concrete Manhole	6	EA	\$ 3,500.00	\$ 21,000.00	\$ 21,000.00			6	\$ 21,000.00		100%
18 Channnel Excavation	8105	CY	\$ 7.50	\$ 60,787.50	\$ 60,787.50			8105	\$ 60,787.50		100%
19 Channel Berm Fill	5591	CY	\$ 4.00	\$ 22,364.00	\$ 22,364.00			5591	\$ 22,364.00		100%
SHARON DRIVE											
20 8' x 4" RCB (866 LF x 2)	1732	LF	\$ 580.00	\$ 1,004,560.00	\$ 1,004,560.00			1732	\$ 1,004,560.00		100%
21 12" Thick End Wall	1	LS	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00			1	\$ 5,500.00		100%
22 8' x 4' Miter Joint	2	EA	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00			2	\$ 30,000.00		100%
23 6" Concrete Rip Rap	200	SY	\$ 59.00	\$ 11,800.00	\$ 11,800.00			200	\$ 11,800.00		100%
24 18" RCP Inlet Pipe	36	LF	\$ 38.00	\$ 1,368.00	\$ 1,368.00			36	\$ 1,368.00		100%
25 Grate Inlet	9	EA	\$ 3,800.00	\$ 34,200.00	\$ 34,200.00			9	\$ 34,200.00		100%
26 8" PVC SADR 26 Sanitary Sewer Line	30	LF	\$ 20.00	\$ 600.00	\$ 600.00			30	\$ 600.00		100%
27 60" Dia Fiberglass Manhole	2	EA	\$ 9,500.00	\$ 19,000.00	\$ 19,000.00			2	\$ 19,000.00		100%
28 Roadway Pavement Removal (Sawcut)	2669	SY	\$ 5.00	\$ 13,345.00	\$ 13,345.00			2150	\$ 13,345.00		100%
29 2" HMAC (TY D)	2669	SY	\$ 15.00	\$ 40,035.00	\$ 40,035.00			0	\$ 40,035.00		100%
30 Prime Coat (MC-30)(0.2 Gal/SY)	500	GAL	\$ 10.00	\$ 5,000.00	\$ 5,000.00			0	\$ 5,000.00		100%
31 8" Compacted Flexbase	2870	SY	\$ 8.00	\$ 22,960.00	\$ 22,960.00			860	\$ 22,960.00		100%
32 6" Compacted Subgrade	3060	SY	\$ 5.00	\$ 15,300.00	\$ 15,300.00			2150	\$ 15,300.00		100%

[illegible]

DRAINAGE DITCH CROSSING											
63	8' x 4' RCB (56 LF x 2)	112	LF	\$ 580.00	\$ 64,960.00	\$ 64,960.00			112	\$ 64,960.00	100%
64	6" Concrete Rip Rap	210	SY	\$ 59.00	\$ 12,390.00	\$ 12,390.00			210	\$ 12,390.00	100%
65	Remove Existing 30" RCP and Headwalls	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00			1	\$ 7,500.00	100%
66	Trench Protection & Shoring	56	LF	\$ 100.00	\$ 5,600.00	\$ 5,600.00			56	\$ 5,600.00	100%
PLEASANTVIEW DR. DRAINAGE DITCH CROSSING											
67	8' x 4' RCB (104 LF x 2)	208	LF	\$ 580.00	\$ 120,640.00	\$ 120,640.00			208	\$ 120,640.00	100%
68	6" Concrete Rip Rap	280	SY	\$ 59.00	\$ 16,520.00	\$ 16,520.00			280	\$ 16,520.00	100%
69	Remove Existing 18" RCP Down Drain	17	LF	\$ 10.00	\$ 170.00	\$ 170.00			17	\$ 170.00	100%
70	Extend Existing 18" RCP Down Drain	56	LF	\$ 44.00	\$ 2,464.00	\$ 2,464.00			56	\$ 2,464.00	100%
71	Roadway Pavement Removal (Sawcut)	293	SY	\$ 20.00	\$ 5,860.00	\$ 5,860.00			74	\$ 5,860.00	100%
72	2" HMA (TY D)	293	SY	\$ 15.00	\$ 4,395.00	\$ 4,395.00			0	\$ 4,395.00	100%
73	Prime Coat (MC-30)(0.2 Gal/SY)	60	GAL	\$ 10.00	\$ 600.00	\$ 600.00			0	\$ 600.00	100%
74	8" Compacted Flexbase	317	SY	\$ 8.00	\$ 2,536.00	\$ 2,536.00			74	\$ 2,536.00	100%
75	6" Compacted Subgrade	342	SY	\$ 4.00	\$ 1,368.00	\$ 1,368.00			74	\$ 1,368.00	100%
76	Remove Existing Waterline	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00			1	\$ 6,000.00	100%
77	12" AWWA C-900 (DR-18) PVC Waterline	46	LF	\$ 27.00	\$ 1,242.00	\$ 1,242.00			46	\$ 1,242.00	100%
78	12" Coupling MJ	2	EA	\$ 1,300.00	\$ 2,600.00	\$ 2,600.00			2	\$ 2,600.00	100%
79	Trench Protection & Shoring	104	LF	\$ 10.00	\$ 1,040.00	\$ 1,040.00			104	\$ 1,040.00	100%
80	Traffic Control and Measurement Devices	1	LS	\$ 6,500.00	\$ 6,500.00	\$ 6,500.00			1	\$ 6,500.00	100%
FM 1015 DRAINAGE DITCH CROSSING											
81	60" RCP (Bored)(144 LF x 2)	288	LF	\$ 1,260.00	\$ 362,880.00	\$ 362,880.00	\$ -		215.7	\$ 362,880.00	100%
82	6" Concrete Rip Rap	645	SY	\$ 59.00	\$ 38,055.00	\$ 38,055.00	\$ -		131.8	\$ 38,055.00	100%
83	Install 18" RCP Down Drain	24	LF	\$ 44.00	\$ 1,056.00	\$ 1,056.00	\$ -			\$ 1,056.00	100%
84	Install 24" RCP Down Drain	16	LF	\$ 60.00	\$ 960.00	\$ 960.00	\$ -			\$ 960.00	100%
85	Remove Existing Concrete Headwall	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00			2	\$ 2,000.00	100%
86	Remove Existing 18" RCP Down Drain	36	LF	\$ 10.00	\$ 360.00	\$ 360.00			36	\$ 360.00	100%
87	Remove Existing 24" RCP Down Drain	24	LF	\$ 10.00	\$ 240.00	\$ 240.00			24	\$ 240.00	100%
88	Concrete Collar for 18" RCP	1	EA	\$ 750.00	\$ 750.00	\$ 750.00			1	\$ 750.00	100%
89	Concrete Collar for 24" RCP	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ -			\$ 1,000.00	100%
90	Traffic Control and Measurement Devices	1	LS	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ -		0.7	\$ 7,000.00	\$ - 100%
TOTAL BASE				\$ 2,813,776.00	\$ 2,813,776.00	\$ -			\$ 2,813,776.00	\$ -	

APPROVED CHANGE ORDERS											
Change Order No 1	1	LS	\$ 18,000.00	\$ 18,000.00	\$ 18,000.00				\$ 18,000.00		
Change Order No 2	1	LS	\$ 30,478.00	\$ 30,478.00	\$ 30,478.00				\$ 30,478.00		
Change Order No 3	1	LS	\$ 57,356.00	\$ 57,356.00	\$ 57,356.00				\$ 57,356.00		
Change Order No 4 DAYS ONLY											
Change Order No 5 DAYS ONLY											
Change Order No 6	1	LS	\$ 21,000.00	\$ 21,000.00	\$ 21,000.00				\$ 21,000.00		
Change Order No 7	1	LS	\$ 16,500.00	\$ 16,500.00	\$ 16,500.00				\$ 16,500.00		
Change Order No 8	1	LS	\$ 31,000.00	\$ 31,000.00	\$ 31,000.00				\$ 31,000.00		
Change Order No 9	1	LS	\$ 42,960.00	\$ 42,960.00	\$ 42,960.00				\$ 42,960.00		
Change Order No 10 DAYS ONLY											
Change Order No 11 PENDING APPROVAL											
Change Order No 12	1	LS	\$ 45,500.00	\$ 45,500.00	\$ 45,500.00				\$ 45,500.00		
Contract Amendment	1	LS	\$ 19,600.00	\$ 19,600.00	\$ 19,600.00				\$ 19,600.00		
Change Order No 13	1	LS	\$ 17,000.00	\$ 17,000.00	\$ 17,000.00	\$ -			\$ 17,000.00		
Change Order No 14	1	LS	\$ 12,300.00	\$ 12,300.00	\$ 12,300.00				\$ 12,300.00		
Change Order No 15 DAYS ONLY											
Change Order No 16	1	LS	\$ 40,000.00	\$ 40,000.00	\$ 40,000.00	\$ -			\$ 40,000.00		
CHANGE ORDER TOTALS			\$ 351,694.00	\$ 351,694.00	\$ -				\$ 351,694.00	\$ -	
GRAND TOTAL			\$ 3,165,470.00	\$ 3,165,470.00	\$ -				\$ 3,165,470.00	\$ -	



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5490
From:		
Subject: Discussion and consideration of a proposed Amendment to a contract agreement in the amount of \$27,000 for professional engineering services by SWG Engineering, LLC for the Pleasantview & 11th St Drainage Improvements Project and authorize the Mayor to execute any related documents. Possible action. (Staffed by the Engineering Department.)		
Background: See attached Memo.		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted: Mayor's Signature		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
NORMA CANTU Albert Aldana Martin Garza		Created/Initiated Approved New
City Manager Comments:		
Staff Recommendation: Staff recommends approval		
Attachments, if any: 06-13-2022CC_SWG Contract Amendment Memo, Amendment to Professional Services Agreement -SWG Engineers_Signed		
Responsibilities upon Approval:		

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

DATE: June 13, 2022

TO: Mayor Suarez, City Commissioners
Interim City Manager Martin Garza

FROM: Albert J. Aldana, P.E.
City Engineer

RE: **Pleasantview & 11th St Drainage Improvements Project
Proposed Contract Amendment to Professional Engineering
Services Contract with SWG Engineers, LLC**

This proposed contract amendment is for additional construction phase services provided by Engineer resulting from additional work due to construction change orders.

In accordance with the agreement with the Engineer, Section A1.05, the Engineer shall be compensated for additional construction phase services because of increased construction costs.

Attached please find a proposed contract amendment to adjust contract amount for professional services contract with SWG Engineers, LLC from \$434,500.00 to \$461,620.00.

Staff recommends approval.

A handwritten signature in blue ink, appearing to read "Aldana", with a stylized flourish at the end.

Attachments: Proposed Amendment to Professional Services Agreement

STATE OF TEXAS §
COUNTY OF HIDALGO §

**AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT
BETWEEN THE CITY OF WESLACO, TEXAS AND SWG ENGINEERS, LLC
FOR THE PLEASANTVIEW & 11th ST DRAINAGE PROJECT**

THIS AMENDMENT is made as of the _____ day of June in the year 2022, between the City of Weslaco (**OWNER**) and SWG Engineering, LLC. (**ENGINEER**) for Pleasantview & 11th St Drainage Project in Weslaco, Texas (the Project).

OWNER and ENGINEER in consideration of their mutual covenants herein agree in respect to the performance of professional Engineering Services by ENGINEER and the payment of those services by OWNER as set forth in “Article 4 – Invoices and Payments” for Services.

WITNESSETH:

WHEREAS, the OWNER and the ENGINEER executed the original contract agreement between OWNER and ENGINEER for professional engineering services on 15th day of October, in the year 2019 and,

WHEREAS, it has become necessary to amend said contract, and

WHEREAS, the terms of the Contract and the majority vote of the City Commission allow for amendment of this Contract

NOW THEREFORE, premises considered, the OWNER and ENGINEER agree that said Agreement is amended to include the following Contract modification:

Purpose.

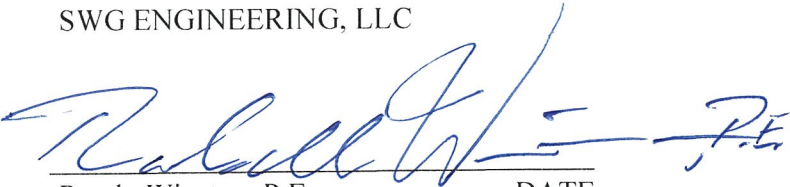
- 1.1 The purpose of this amendment to the original agreement is to compensate ENGINEER for additional services provided.
- 1.2 Additional services were provided due to contractor change orders and therefore increases in construction costs. As per Section A1.05 of contract, ENGINEER shall be compensated for construction phase services resulting from increased construction costs.
- 1.3 Said contract is amended by agreement of both Parties and ENGINEER is hereby granted an additional \$27,120.00 in fees. Contract amount is increased from \$434,500 to \$461,620.00.

IN WITNESS WHEREOF, the parties hereto have made and executed this Amendment as the day and year first above written.

OWNER
CITY OF WESLACO

David Suarez DATE
Mayor

ENGINEER:
SWG ENGINEERING, LLC



Randy Winston, P.E. DATE
President 6/14/2022

ATTEST:

Norma A. Cantu DATE
City Secretary



Standardized Agenda Request Form

Date of Meeting: June 21, 2022		Agenda Item No. (to be assigned by CSO): 2022-5491
From:		
Subject: Discussion and consideration of approval of final payment to SWG Engineers in the amount of \$27,120 for engineering services on the Pleasantview & 11th Drainage Improvements project and authorize the Mayor to execute any related documents. Possible action. (Staffed by Engineering Department.)		
Background: See attached memo.		
Funding Source (budget code, if applicable):		
Amount:	Term of Impact:	Identified in Current Budget:
Additional Action Prompted: Mayor's Signature		
If item previously considered, provide date and action by Commission:		
If item requires Publication Notice, provide date and periodical of publication; indicate if comments received from letters mailed to property owners:		
Advisory Review, if any (name of board/committee, date of action, recommendation):		
NORMA CANTU Albert Aldana SONIA FLORES Martin Garza		Created/Initiated Approved New
City Manager Comments: Approved as recommended by staff.		
Staff Recommendation: Staff recommends approval		
Attachments, if any: 06-15-2022CC_SWG Final Payment, Weslaco Invoice 9963 - Pleasantview 11th Street Drainage Engineering for Change Orders Additional RPR		
Responsibilities upon Approval:		

City of Weslaco

"The City on the Grow"



David Suarez, Mayor
Josh Pedraza, Mayor Pro-Tem, District 1
Leo Muñoz, Commissioner, At-Large
Greg Kerr, Commissioner, At-Large
Letty Lopez, Commissioner, District 2
Jose "JP" Rodriguez, Commissioner, District 3
Adrian Farias, Commissioner, District 4

Martin Garza, Interim City Manager

DATE: June 15, 2022

TO: Mayor Suarez, City Commissioners
Interim City Manager Martin Garza

FROM: Albert J. Aldana, P.E.
City Engineer

RE: **Professional Services by SWG Engineering
for Pleasantview & 11th St Project
Proposed Approval of Final Payment**

This item seeks your approval of the final payment to SWG Engineering, LLC for engineering services on the Pleasantview & 11th St Drainage Improvements Project.

Final payment due to SWG Engineering is **\$27,120.00**.

Staff recommends approval.

A handwritten signature in blue ink, appearing to read 'Aldana', is written over a light blue horizontal line.

Attachments: Final Invoice from SWG Engineering, LLC



SWG Engineering, LLC
611 S International Blvd
Weslaco, TX 78596-9110

Invoice

Date	Invoice #
7/1/2021	9963
Reference	
Pleasantview & 11th Drainage	
Contract Date	
10/15/2019	

Bill To
City Of Weslaco 255 S. Kansas Ave. Weslaco, TX 78596

	Terms		Senior Engineer		SWG Project No.	
	due upon receipt		JR		19125	
Description	\$ Contract	\$ Prior Amt	% Prior	% Curr	% Ttl	\$ Current
Study & Report Phase - No Charge	0.00					0.00
Preliminary Design	98,125.00	98,125.00	100.00%	0.00%	100.00%	0.00
Final Design Phase	196,250.00	196,250.00	100.00%	0.00%	100.00%	0.00
Bidding & Negotiating Phase	58,875.00	58,875.00	100.00%	0.00%	100.00%	0.00
Construction Phase	39,250.00	39,250.00	100.00%	0.00%	100.00%	0.00
Resident Project Representative	42,000.00	42,000.00	100.00%	0.00%	100.00%	0.00
Compensation for engineering services in connection with accumulation of change orders approved by the City of Weslaco as per Section A1.05 of the Engineering Agreement	10,500.00			100.00%	100.00%	10,500.00
Additional Resident Project Representative	16,620.00			100.00%	100.00%	16,620.00