



April 2, 2024

Notice is hereby given of a Regular Meeting of Nacogdoches City Council to be held on the above date in the City Council Chambers of City Hall, 202 E. Pilar Street, Nacogdoches, Texas, beginning at 5:30 p.m. for the purpose of considering the following agenda items.

Some City Council Members may attend via videoconference but a quorum of the City Council and the Presiding Officer will be present at the above-stated physical location. The meeting will be streamed live at: <https://www.nactx.us/21>. There will be an opportunity for the public to comment on agenda items either by teleconference or in person in Council Chambers.

**PLEASE LIMIT PRESENTATIONS TO THREE MINUTES
(UNLESS PRIOR APPROVAL IS OBTAINED)**

1. CALL TO ORDER.
2. PLEDGE OF ALLEGIANCE.
3. OPEN FORUM. Open Forum is an opportunity for citizens to address the City Council about items listed on the agenda, as well as on matters that are not specifically listed on the agenda. Alternatively, a citizen may address the City Council about an agenda item when the item comes up for consideration during the meeting. In order to address the City Council, please complete the Public Comment Form and submit it to the City Secretary prior to the start of the meeting. In accordance with the Texas Open Meetings Act, the City Council will not discuss, deliberate, or make any decisions on items not listed on the agenda. Comments are limited to 3 minutes per person.
4. ITEMS TO BE REMOVED FROM CONSENT AGENDA.
5. CONSENT AGENDA: Items included under Consent Agenda require little or no deliberation by Council. Approval of Consent Agenda authorizes the City Manager or his designee to proceed with conclusion of each in accordance with staff recommendations as reflected in the minutes of this meeting.
 - A. Consider approval of a resolution of support for an appropriation request to support a feasibility study and environmental clearance to initiate the upgrade of the remaining gap on US 59 between Nacogdoches and Lufkin. (Economic Development Director)
 - B. Consider approval of an ordinance amending Ordinance No. 1978-09-23 appropriating various amounts in accordance with the budget adopted for the ensuing fiscal year beginning October 1, 2023, and ending September 30, 2024, for the appropriation of funds in the General Fund and Capital Projects Fund for Street Capital Expenses. (Interim Finance Director)
 - C. Consider approval of minutes for the March 19, 2024, City Council Work Session and the March 19, 2024, City Council Regular Meeting. (City Secretary)

- D. Consider approval of a contract between the City of Nacogdoches and the Nacogdoches Amateur Radio Club (NARC) for the installation and maintenance of its repeater radio equipment at the City's water tower, located at 2603 Park Street. (City Attorney)
 - E. Consider approval of a contract by and between the City of Nacogdoches and Drewery Construction Co., Inc. for the Park Street Paving Project for a not-to-exceed amount of \$184,903.40. (Director of Public Works)
 - F. Consider approval of a contract between the City of Nacogdoches and AquaMetric/Sensus for AMI (Automated Meter Infrastructure) yearly support and maintenance agreement for \$66,247.77. (Utility Billing Manager)
 - G. Consider approval of a contract by and between the City of Nacogdoches and Terracon Consultants, Inc. for Site Characterization Services for a not-to-exceed amount of \$58,765.00. (Director of Public Works)
6. REGULAR AGENDA: City Council will receive staff recommendations and public input on the following items, and may deliberate and take formal action on the item.
- A. Consider the purchase of a BME Model 34 Type-3 Wildland Fire Engine from Siddons-Martin Emergency Group for the amount of \$523,835.00. (Fire Chief)
 - B. Consider approval of a budget amendment ordinance for the purchase of Type-3 Fire Engine. (Fire Chief)
 - C. Receive a report, hold a discussion and give staff direction regarding projects to include in the first phase of general obligation bonds to be sold as authorized in the Bond Election on November 7, 2023. (City Manager)
 - D. Consider the approval and adoption of a resolution concerning a runway paving project, and an Airport Layout Plan update project, at the A. L. Mangham Jr. Regional Airport. (Airport Manager)
7. EXECUTIVE SESSION: Executive Sessions are for City Council to receive information and deliberate on matters specified in Subchapter D of the Texas Open Meetings Act. Council may reconvene in open session to vote on the matter.
- A. Deliberation regarding Economic Development negotiations under Government Code Section 551.087 as follows:
 - 1. Discuss or deliberate regarding commercial or financial information the governmental body has received from business prospects that the governmental body seeks to have locate, stay, or expand in or near the territory of the governmental body and with which the governmental body is conducting economic development negotiations; and
 - 2. Deliberate the offer of financial or other incentives to business prospects

described by Subdivision 1 above.

8. ADJOURN.



Rhonda Lewis
City Secretary



This agenda is posted as required under G. C. Section 551.041. For more information or a copy of the Open Meetings Act, please contact Attorney General of Texas at 1-800-252-8011; City Secretary at (936) 559-2506 or visit City of Nacogdoches web site at www.nactx.us.

CERTIFICATION

I certify the notice of meeting was posted in the directory outside of City Hall, 202 E. Pilar Street, Nacogdoches, Texas on March 28, 2024 at 5:30 p.m. and remained posted until the meeting convened.

Rhonda Lewis, City Secretary

PRESENTER: Larissa Philpot-Brown, Economic Development Director

ITEM/SUBJECT: Consider approval of a resolution of support for an appropriation request to support a feasibility study and environmental clearance to initiate the upgrade of the remaining gap on US 59 between Nacogdoches and Lufkin. (Economic Development Director)

SUMMARY/BACKGROUND: The Alliance for I-69 is coordinating a joint request for an appropriation to the Lufkin TxDOT District. This \$5 million appropriation would include a feasibility study and environmental clearance to initiate the upgrade of the remaining gap on US 59 between Nacogdoches and Lufkin, which is planned to become part of the I-69 corridor.

I-69 is a congressionally designated interstate route running north-south through the United States, connecting ports and important trade crossings between Mexico, the Gulf of Mexico, and Canada. In Texas, the I-69 corridor is largely being built through upgrades of the existing US 59. Many of these projects have been completed, or are already underway across Texas. The 59 South flyover project (projected to be completed in 2025), and the soon to start 59/259 interchange project are both I-69 projects that will upgrade those segments to interstate standards. Preparing a feasibility study and completing environmental clearance are the first steps to closing the final gap on this route between Nacogdoches and Lufkin.

The United States House Appropriations Committee has invited Members of Congress to request appropriations for projects within their districts. Through a visit to Congressman Pete Sessions' office in association with the Alliance for I-69, the Congressman's staff encouraged Alliance members to submit a request for an appropriation to support the I-69 upgrade in the Congressman's district, which includes Nacogdoches County.

As this project is located outside the City limits, a resolution of support is also being requested from the Nacogdoches County Commissioners Court. Additionally, the Lufkin City Council and Angelina County Commissioners Court will also be requested to adopt a resolution of support. We will also seek letters of support from the Lufkin and Nacogdoches Chambers of Commerce.

There is no local match required for right-of-way acquisition, as this project is located on a hurricane evacuation route.

FINANCIAL:

No financial impact associated with this item

COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

I-69 Development

CITY CONTACT: Larissa L. Philpot-Brown, Economic Development Director

lphilpot@nedco.org
936-559-1255

ATTACHMENTS: 1. I-69 Resolution - City of Nacogdoches

**CITY OF NACOGDOCHES, TEXAS
RESOLUTION NO. XXXX**

A RESOLUTION OF THE CITY OF NACOGDOCHES, TEXAS SUPPORTING A REQUEST FOR FEDERAL APPROPRIATIONS TO THE TEXAS DEPARTMENT OF TRANSPORTATION FOR THE PLANNING TO INITIATE THE UPGRADE OF THE REMAINING GAP ON US 59 BETWEEN NACOGDOCHES AND LUFKIN.

WHEREAS, US 59 is part of the congressionally designated I-69 Corridor stretching from the Texas-Mexico border to the Canadian border in Michigan, and the improvements proposed in this project will be constructed to interstate standards in anticipation of it being added to the national Interstate Highway system.

WHEREAS, TxDOT and the I-69 Angelina & Nacogdoches County's Committees performed a robust public outreach process to inform local citizens of alignment options for Interstate 69 and following public input recommended upgrading the existing US 59 alignment as far north as possible.

WHEREAS, in 2014, the City of Nacogdoches City Council adopted a resolution supporting the upgrade of the existing US 59 alignment.

WHEREAS, Lufkin TxDOT District has identified this segment of the I-69 corridor as the next logical segment for development and is working to add the project to TxDOT's Unified Transportation Plan.

WHEREAS, TxDOT is proposing to upgrade the existing US 59 by adding frontage roads and reconstructing the existing US 59 including replacement of the bridges over the Angelina River, at a cost of approximately \$319.2 million.

WHEREAS, the planning for the project, to include the feasibility study and environmental clearance, is the required first step to advance the project to construction.

WHEREAS, there is no local match required for right-of-way acquisition, due to this project's location on a designated hurricane evacuation route.

WHEREAS, the City has concluded and hereby finds that the upgrade of US 59 to I-69 will enhance safety, improve traffic flow and provide a more efficient route for coastal evacuation.

NOW, THEREFORE, be it resolved by the City Council of the City of Nacogdoches, Texas that:

1. The City supports the Texas Department of Transportation's efforts for upgrading US 59 between Nacogdoches and Lufkin as soon as possible.
2. The City supports initiation of the project through the planning phase.
3. Hereby requests the office of Congressman Pete Sessions support a request for an appropriation for \$5 million for the project planning, to include feasibility study and

environmental clearance, to initiate the upgrade of the remaining gap on US 59 between Nacogdoches and Lufkin which is planned to become part of the I-69 corridor.

PASSED AND APPROVED, this the 2nd day of April, 2024, by a vote of _____ (ayes) to _____ (nays) of the City Council of the City of Nacogdoches, Texas.

CITY OF NACOGDOCHES

By: _____
RANDY JOHNSON, Mayor

ATTEST:

APPROVED AS TO FORM:

Rhonda Lewis, City Secretary

Jerry Baker, City Attorney



City Council Meeting

Date: April 2, 2024

Agenda Item: 5.B.

PRESENTER: Todd Simoneaux

ITEM/SUBJECT: Consider approval of an ordinance amending Ordinance No. 1978-09-23 appropriating various amounts in accordance with the budget adopted for the ensuing fiscal year beginning October 1, 2023, and ending September 30, 2024, for the appropriation of funds in the General Fund and Capital Projects Fund for Street Capital Expenses. (Interim Finance Director)

SUMMARY/BACKGROUND: The City Council of the City of Nacogdoches, Texas has approved and adopted the budget for said city for the ensuing fiscal year beginning October 1, 2023, and ending September 30, 2024. The amount of unencumbered Street Capital Expenses in the General Fund is \$95,784.96 and the amount in the Capital Projects Fund is \$217,178.14. These amounts are requested to be appropriated in FY 2024.

FINANCIAL:

Item is budgeted: Please view the attached proposed ordinance.

Account No.:

Account Name:

Amount:

COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

CITY CONTACT: Todd Simoneaux, Interim Finance Director
simoneauxt@nactx.us
(936) 559-2529

ATTACHMENTS: 1. BA Ordinance - Street Capital Expense

**AN ORDINANCE AMENDING ORDINANCE NO. 1978-09-23 APPROPRIATING
VARIOUS AMOUNTS IN ACCORDANCE WITH BUDGET ADOPTED FOR THE
ENSUING FISCAL YEAR BEGINNING OCTOBER 1, 2023 AND ENDING SEPTEMBER
30, 2024.**

WHEREAS, the City Council of the City of Nacogdoches, Texas has approved and adopted the budget for said city for the ensuing fiscal year beginning October 1, 2023 and ending September 30, 2024.

WHEREAS, the City of Nacogdoches has an annual appropriation of funds budgeted in the General Fund and the Capital Projects Fund for Street Capital Expenses; and

WHEREAS, the unencumbered balance of the Street Capital Expenses is appropriated in the next fiscal year's budget in order to fund the ongoing construction of those street projects; and

WHEREAS, the unencumbered balance of Street Capital Expenses in the FY 2023 Budget was not appropriated in the FY 2024 Budget; and

WHEREAS, the amount of unencumbered Street Capital Expenses in the General Fund is \$95,784.96 and the amount in the Capital Projects Fund is \$217,178.14; and

WHEREAS, those amounts are requested to be appropriated in FY 2024; and

WHEREAS, with the adoption of this ordinance, the Public Works Department is authorized to expend funds as needed.

NOW, THEREFORE BE IT ORDAINED by the City Council of the City of Nacogdoches that sums of money as herein set forth in said budget are hereby appropriated and amended for the payment of capital outlays of the city government of the City of Nacogdoches as follows:

Fund	Dept	Acct.	Department	Description	Amt.
01	86	680.30	Committed Reserves	Street Capital Expense	\$95,784.96
27	90	680.30	Street Maintenance	Street Capital Expense	\$217,178.14

PASSED AND APPROVED this the 2nd day of April, 2024.

Randy Johnson, Mayor
City of Nacogdoches

ATTEST:

Rhonda Lewis, City Secretary

Approved as to form: _____
Jerry Baker, City Attorney

Approved as to content: _____
Todd Simoneaux, Interim Director of Finance



City Council Meeting

Date: April 2, 2024

Agenda Item: 5.C.

PRESENTER:

ITEM/SUBJECT: Consider approval of minutes for the March 19, 2024, City Council Work Session and the March 19, 2024, City Council Regular Meeting. (City Secretary)

SUMMARY/BACKGROUND:

FINANCIAL:

COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

CITY CONTACT: Rhonda Lewis, City Secretary
lewisr@nactx.us
(936) 559-2506

ATTACHMENTS:

1. City Council Meeting Minutes - Work Session 03.19.24
2. City Council Meeting Minutes - Regular Session 03.19.24



Work Session
Nacogdoches City Council
March 19, 2024 – 4:30 p.m.
City Council Chambers – City Hall
202 East Pilar Street

DRAFT

City Council present: Mayor Randy Johnson, Council Members, Chad Huckaby, Kathleen Belanger
Mayor Pro Tem Roy Boldon; and Brad Maule

Others in attendance: Bond Counsel - Norton, Rose, Fulbright and Financial Advisors – Hilltop
Securities

1. Called to order at 4:30 p.m.
2. Pledge of Allegiance.
3. Open Forum:

There were no comments in Open forum

4. WORK SESSION:

Mayor Johnson opened with the introduction of what information this work session would provide to City
Council.

City Manager, Rick Beverlin, continued with an overview of what Staff researched for this work session
and invited Interim Finance Director, Todd Simoneaux to the podium to address Council.

Mr. Simoneaux informed the Council that City Staff and guests were present to answer any questions
and address any concerns regarding the issuance of the Bonds approved by the Nacogdoches voters.
He indicated two different scenarios for the Bonds. The first being the issuance of the full \$44MM with
an issuance cost of approximately \$200,000 with an impact of the current property tax rate of 15 cents,
bringing the rate up to 62.9 cents.

Scenario two, is issuing the Bonds in three equal phases, just under \$15MM for each phase. The cost
of issuance for all three phases would be at \$400,000. Mr. Simoneaux gave an example with Phase
One: would cover some engineering designs, acquisition costs of right of ways, and construction. An
increase in the tax rate of 5 cents per year.

Mayor Johnson asked for an explanation of “arbitrage”.

John Martin of Hilltop Securities addressed the question, giving the example that if you are borrowing 4
percent and can earn 5 percent on proceeds, then you have a 1 percent arbitrage issued. He also stated
that it is not necessarily a bad situation. Mr. Martin also stated that the interest rate today would be
between 3.5 and 4 percent.

Councilwoman Belanger asked if there were penalties involved.

Bob Dransfield of Norton, Rose, Fulbright, addressed Council explained in an example that if a positive
arbitrage occurs in a five-year cycle, and there is still a positive arbitrage within that time frame, the
arbitrage is rebated to the federal government.

City Manager Beverlin, posed a scenario, if there are unforeseen costs such as higher bids or
construction issues after the start of the first tranche, what issues might arise if the dollars can not be
spent within a timeframe.

Mr. Dransfield explained that the federal government has set tax laws that require spending of 85 percent
of spendable proceeds within a three-year period.

Councilwoman Belanger expressed her concerns with the ability of the City to spend the 85 percent within
the timeframe.

Mr. Dransfield stated that the City should use reasonable estimates for the spending.

Minutes unofficial until approved by City Council

Councilman Boldon asked if scenario one would be a good option for the City.

Mr. Dransfield stated the scenario one, spending 85 percent of the \$44MM within 3 years may prove challenging for the City.

Councilwoman Belanger asked if a project costs much more than expected, can certain other projects be completed.

Mr. Dransfield stated that as long as the money is for the same purposes, ex., streets, then the dollars can be used for other street projects. The City cannot mix and match among the Propositions.

Councilman Huckaby asked how the City can find the best scenario for the City.

Mr. Martin stated that the next steps would be City Staff bringing forth recommendations to Council.

Mayor Johnson, asked Council to consider having the City Manager and his staff bring their recommendations to City Council at a future meeting.

5. **ADJOURNED:** 5:15 p.m.

ATTEST:

Mayor, Randy Johnson
City Council
City of Nacogdoches

Rhonda Lewis, City Secretary



Regular Session
Nacogdoches City Council
March 19, 2024 – 5:30 p.m.
City Council Chambers – City Hall
202 East Pilar Street

DRAFT

City Council present: Mayor Randy Johnson, Council Members, Chad Huckaby, Kathleen Belanger, Mayor Pro Tem Roy Boldon; and Brad Maule

1. Called to order at 5:30 p.m.
2. Pledge of Allegiance.
3. Open Forum:

Ms. Wanda Caniff addressed Council stating that she was appearing on behalf of Walkable Nacogdoches and invited Council and others to join her group demonstration for biking and pedestrian safety. The group will meet residents and get feedback on how to improve safety measures along Pearl Street.

4. AWARDS AND RECOGNITIONS:

Mayor Johnson invited Kathleen Belanger and Melanie Cervanka to the podium to present them with the American Red Cross Proclamation for Red Cross Month. Councilwoman Belanger shared how the Red Cross has impacted lives during times of disaster and giving assistance in other areas of need. Ms. Cervanka stated that she honors all the volunteers involved in the Red Cross and appreciated this opportunity.

5. ITEMS TO BE REMOVED FROM CONSENT AGENDA.

Councilman Huckaby removed Item I from the Consent Agenda. He then made a motion to approve the remainder of the items. Councilman Maule duly seconded the motion, and the motion to approve the remainder of the items on the Consent Agenda with the exception of Item I, was approved.

6. CONSENT AGENDA:

- A. Consider approval of a contract by and between the City of Nacogdoches and Civic Scape Consulting, LLC for professional consulting services to assist the Planning Department in a not-to-exceed amount of \$22,000.00.
- B. Consider approval of minutes for February 20, 2024, Regular City Council Meeting and the March 5, 2024, Regular City Council Meeting.
- C. Consider approval of a lease agreement between the City of Nacogdoches and Union Pacific Railroad Company for the lease of certain property owned by Union Pacific as an extension of the Banita Creek Trail.
- D. Consider approval of an amendment to the Agreement for Professional Services and Employment as City Manager, between the City of Nacogdoches and Richard B. Beverlin, III.
- E. Consider the approval of a Fixed Based Operator Agreement between the City of Nacogdoches and Shives Investments LLC, for the operation of an aircraft rental business at the A.L. Mangham Jr. Regional Airport.
- F. Consider the approval of a Fixed Based Operator Agreement between the City of Nacogdoches and Hutch Aviation Inc., for the operation of an aircraft parts and repair facility, and consider a ground lease for Tract D-123 between the City of Nacogdoches and HCH Real Estate Holdings, LLC to base Hutch Aviation at the A.L. Mangham Jr. Regional Airport.
- G. Consider approval of a resolution authorizing participation in the TexPool Investment Pools and Designating Authorized Representatives.

Minutes unofficial until approved by City Council

- H. Consider approval of an ordinance amending Ordinance No. 1978-09-23 appropriating various amounts in accordance with the budget adopted for the ensuing fiscal year beginning October 1, 2023, and ending September 30, 2024 (Well 5 & 10 Plugging)
- I. Consider approval of a proposal for Wells 5 & 10 Plugging from Weisinger, Inc., for a not-to-exceed amount of \$211,787.00.
- J. Consider approval of an ordinance amending Ordinance No. 1978-09-23 appropriating various amounts in accordance with the budget adopted for the ensuing fiscal year beginning October 1, 2023, and ending September 30, 2024 (ARPA Funds).

Councilman Huckaby asked Case Opperman, Director of Public Works, for background on the project for Item I.

Mr. Opperman stated that the Wells are not operable due to age and no longer cost effective to operate them. TCEQ's requirement is to abandon and plug the wells. He also stated that \$180,000 is allocated in the CIP for the effort. Mr. Opperman is asking for a budget amendment to cover the remaining funds for the \$211,787 quote.

Councilman Maule asked when the decision was made to plug the wells.

Mr. Opperman stated that it was budgeted for this year, and staff attempted to utilize the wells to no avail.

Councilman Huckaby moved to approve Item I. Councilman Maule duly seconded the motion and the motion carried.

7. REGULAR AGENDA:

- A. Public Hearing: Consider a Specific Use Permit to operate a Halfway House in an R-4, Multi-Family District, on Lot 8, Block 3 of the Banita Subdivision, located at 2019 Pearl Street. This request has been submitted by New Hope Communities of Texas, Inc. Case Number 2024-01.

Juan Pollette, Interim City Planner, gave an overview of the proposed use for this property. The applicant's plan is to use the house as an alcohol and drug abuse recovery home. The zoning is R-4 multi-family and surrounded by multi-family developments. He shared slides of the location and the surrounding properties. Planning staff indicated that the 20 percent rule did not apply as the opposing forms submitted totaled 15.4 percent. Mr. Pollette stated the main concerns of the neighborhood was safety, decreased property value, and an incorrect location. Mr. Pollette shared that the application meets the conditions for approval with concerns being compatibility in the neighborhood. On March 11, 2024, the Planning and Zoning Commission voted unanimously (4-0) to approve the SUP with conditions.

Mayor Johnson asked the applicant to address the Council.

Ms. Rhodes, CEO and Chair of New Hope Communities, stated that her organization, is a 501(c)(3) non-profit organization and their mission is to provide safe, secure and faith-based drug interdiction and housing services.

Several people spoke before City Council to express both opposition and favor of the halfway house on Pearl Street.

Judge Inselmann, of the 217th District Court of Texas, expressed his favor for the halfway house and shared his experiences with drug and alcohol addiction among the cases he has heard in his court. He stated he has had success with two other homes for sober living.

Lily Phou, Planning and Zoning Commissioner, addressed Council stating that as a P&Z Commissioner approached the application for the halfway house from a humanitarian standpoint and also if the request would improve the City. She stated that at the beginning she did not think that the request was a good idea. She stated that she requested statistics and data from Police Departments, and researched the property values in the Lufkin neighborhoods where the two sober living houses opened. She ultimately voted for the halfway house to open within the City of Nacogdoches.

Dennis White expressed his concerns about prior experience of the applicant. He stated he owns 14 properties within the proposed location and questioned the vetting process for the residents of the halfway house.

Allison Hancock asked City Council to approve the halfway house. She stated that she is 10 years, 6 months, and 1 day sober. Ms. Hancock expressed that she found help elsewhere because there was not a facility in Nacogdoches where she could stay.

Brandon Rowell, resides on Pearl Street and opposes the halfway house as it poses a negative impact on safety, well-being and of the crime challenged neighborhood. He stated that he researched the calls for Police services to Pearl Street and received 113 pages of calls.

Councilwoman Belanger made a motion to approved Item 7.A. with the agreed upon conditions from the P&Z Commission and City Council. Councilman Huckaby duly seconded the motion, and the motion carried unanimously.

- B. Consider approval of a construction contract between the City of Nacogdoches and Flint River Logistics, in the amount of \$85,000 for Lake Nacogdoches West Restroom rehabilitation.

Jessica Sowell, Community Services Director, addressed Council on this item stating that the construction contract is for two existing restrooms. The project is to place prefab partitions, new fixtures plumbing and painting. In September 2023 the sole bidder was Flint River Logistics.

Mayor Johnson asked if the payment was submitted to Flint River after the project was complete. Ms. Sowell confirmed that payment is made after completion.

Councilman Huckaby asked if the fixtures would be similar to the other fixtures installed. Ms. Sowell stated yes. The fixtures were more durable and easier to clean.

Councilman Maule asked if the bathrooms would be locked. Ms. Sowell stated no that they are open 24 hours to the public. Councilman Maule asked if there had been any vandalism at these restrooms. Ms. Sowell stated no major vandalism has been observed.

Councilman Maule made a motion to approve the construction contract, Councilman Huckaby duly seconded the motion and the motion carried unanimously.

- C. Consider approval of a Developer Agreement by and between the City of Nacogdoches and EH Holdings, LLC for the reimbursement of a gravity sanitary sewer line installation to the Nacogdoches Industrial Park (West) located on Industrial Drive (FM 343) for a not-to-exceed amount of \$103,243.75.

Case Opperman, Director of Public Works and City Engineer, addressed Council stating EH Holdings is a development company requesting reimbursement for the first 500 feet of the sewer line at this location.

Earl Herrera addressed Council stating that he purchased the property from Nacogdoches NEDCO. He wanted to build a small industrial park, and asked Council to approve his request.

Mayor Johnson made a motion to approve the reimbursement for EH Holdings, LLC. Councilman Maule duly seconded the motion, and the item was approved unanimously.

- D. Consider approval of a Developer Agreement by and between the City of Nacogdoches and Charles Pool, Jr., for the reimbursement of a gravity sanitary sewer line installation on Pearl Street for a not-to-exceed amount of \$66,830.00.

Case Opperman, Director of Public Works and City Engineer, presented this item to Council stating that Mr. Pool would like to extend the gravity sewer line and is requesting reimbursement for the first 500 feet for the sewer line project.

Councilman Huckaby made a motion to approve Item 7.D. Councilman Boldon duly seconded the motion and the motion carried unanimously.

8. EXECUTIVE SESSION:

Mayor Johnson announced the convening of Executive Session at 7:46 p.m.

City Council reconvened in regular session at 8:12 p.m. with no action taken in executive session.

9. ADJOURNED: 8:12 p.m.

ATTEST:

Mayor, Randy Johnson
City Council
City of Nacogdoches

Rhonda Lewis, City Secretary



City Council Meeting

Date: April 2, 2024

Agenda Item: 5.D.

PRESENTER: Jerry Baker, City Attorney

ITEM/SUBJECT: Consider approval of a contract between the City of Nacogdoches and the Nacogdoches Amateur Radio Club (NARC) for the installation and maintenance of its repeater radio equipment at the City's water tower, located at 2603 Park Street. (City Attorney)

SUMMARY/BACKGROUND: The proposed Facilities Utilization Agreement (Agreement) between the City of Nacogdoches and the Nacogdoches Amateur Radio Club (NARC), is to permit NARC access and use of the City facility known as the Martinsville Road water tower, located at 2603 Park Street, Nacogdoches, Texas. The term of the Agreement would be for one (1) year, beginning April 1, 2024, and automatically renewing each year thereafter, unless terminated by the parties.

The Agreement would permit NARC the ability to install and maintain its repeater radio equipment at the water tower facility. In order to use the water tower for the purpose contemplated, NARC and its members must comply with the terms and, specifically, with the facility use rules set forth in the Agreement.

FINANCIAL:

No financial impact associated with this item

COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

Not Applicable

CITY CONTACT: Jerry Baker, City Attorney
bakerj@nactx.us
(936) 559-2503

ATTACHMENTS: 1. Facility Use Agmt_NARC

FACILITIES UTILIZATION AGREEMENT

This Facilities Utilization Agreement (“**Agreement**”) is to be effective as of the 1st day of April, 2024 (the “Effective Date”). The parties to this Agreement are the **City of Nacogdoches**, herein called the “**City**” and the **Nacogdoches Amateur Radio Club**, herein called the “**Organization**”.

FOR AND IN CONSIDERATION of the undertakings herein set out, the parties agree as follows:

1. (a) The City agrees to permit the use of its facility known as the Martinsville Road water tower, herein called the “**Premises**”, located at 2603 Park Street, Nacogdoches, Texas, for the term of the Agreement for use by members of the Organization, specifically the installation and maintenance of the Organization’s repeater radio equipment (the “**Permitted Use**”), in compliance with the facility use rules set out in Exhibit “A.”

(b) All activities of the Organization shall be scheduled, controlled, and under the authority of the Organization.

(c) General schedules of activities shall be provided to the City of Nacogdoches Water Utilities Manager.

(e) The Organization is primarily responsible for the proper use of the Premises and the conduct of its’ members, officials, guests, invitees and spectators and shall make reasonable efforts to control such use and conduct. City officials shall also have the authority to control any activities that occur on site by the Organization, its’ members, officials, guests, and invitees that it considers inappropriate. The City may review inappropriate activities and/or complaints and take any necessary actions that are deemed appropriate, up to and including termination of this Agreement.
2. (a) The term of this Agreement shall be one (1) year commencing on the Effective Date (“Initial Term”), and shall automatically renew for subsequent one (1) year periods (each a “Renewal Term” and together with the Initial Term, the “Term”), unless terminated earlier in accordance with the provisions of this Agreement.

(b) The City reserves the right to terminate this Agreement in the event of the breach of any of its provisions by the Organization, including any provision or rule set out in an Exhibit to this Agreement.

(c) Either party may, in its sole discretion, terminate this Agreement, without cause, by giving the other party at least thirty (30) days’ prior written notice.

(d) Subordination. This Agreement shall be subordinate to the provisions of any existing or future regulation or permit by an agency with jurisdiction over the Premises. Should an agency with jurisdiction over the Premises determine that this Agreement or any activity conducted under this Agreement violates any permit condition or restriction or any regulation or statute affecting water towers, the parties agree to immediately terminate the Agreement or revise operations to remain in compliance with the condition, restriction, regulation or statute.

3. The Organization shall not assign this permission nor shall it rent any property of the City without prior written consent of the City which the City may give or withhold in its sole discretion.
4. The Organization shall not engage in any business on the Premises or do anything in connection there which shall be in violation of any existing state law, federal law or municipal ordinance, rule or policy or use the same in such a manner as to constitute a nuisance.
5. Upon request, the Organization may be required to provide liability insurance in an amount and with a company acceptable to the City. Such insurance policy shall name the City as an additional insured. If so required, a complete copy of the policy along with a certificate of insurance so naming the City shall be delivered to the City prior to the commencement of any activities by the Organization on the Premises.
6. INDEMNITY. THE ORGANIZATION AGREES TO INDEMNIFY, DEFEND, AND HOLD HARMLESS THE CITY, ITS OFFICERS, AGENTS, EMPLOYEES, AND VOLUNTEERS (SEPARATELY AND COLLECTIVELY REFERRED TO IN THIS PARAGRAPH AS "INDEMNITEE"), FROM AND AGAINST ANY AND ALL CLAIMS, LOSSES, DAMAGES, CAUSES OF ACTION, SUITS, JUDGMENTS, SETTLEMENTS, AND FOR LIABILITY OF EVERY KIND, INCLUDING ALL EXPENSES OF LITIGATION, COURT COSTS, REASONABLE ATTORNEY'S FEES, AND OTHER REASONABLE COSTS FOR DAMAGE TO OR LOSS OF USE OF ANY PROPERTY, FOR INJURIES, TO, OR SICKNESS OR DEATH OF ANY PERSON TO THE EXTENT THAT THE DAMAGE IS CAUSED BY OR RESULTS FROM AN ACT OF NEGLIGENCE, INTENTIONAL TORT, INTELLECTUAL PROPERTY INFRINGEMENT COMMITTED BY THE ORGANIZATION, ITS EMPLOYEES, VOLUNTEERS OR THE AGENT OR ANOTHER ENTITY OVER WHICH THE ORGANIZATION EXERCISES CONTROL.
7. Release. The Organization releases, relinquishes, and discharges the City, its officers, agents, employees, and volunteers from all claims, demands, and causes of action of every kind and character, including the cost of defense thereof, for any injury to, sickness or death of the Organization or its employees and any loss of or damage to any property of the Organization or its employees that is caused by or alleged to be caused by, arises out of, or is directly related to the Organization's activities. Both the City and the Organization expressly intend that this release shall apply regardless of whether said claims, demands, and causes of action are covered, in whole or in part, by insurance, and in the event of injury, sickness, death, loss, or damage suffered by the Organization or its employees, but not otherwise, this release shall apply regardless of whether such loss, damage, injury, or death was caused in whole or in part by the City, any other party released hereunder, the Organization, or any third party.
8. No alcoholic beverages will be allowed on the Premises.
9. All real property on the Premises belongs to the City. Any improvements proposed by the Organization shall be presented in writing to the City for approval.
10. All fundraising activities on the Premises, other than those sponsored or cosponsored by the City, are prohibited.

11. Either party may be excused from performance under this document for any period when performance is prevented as the result of an act of God, strike, war, civil disturbance, epidemic or court order.
12. If any term or condition of this document is deemed invalid or unenforceable the remainder of this document shall not be affected and shall be valid and enforceable.
13. This document supersedes all prior agreements, representations or promises, whether oral or written, made by the parties regarding the subject matter of this document.
14. This Agreement shall be construed and governed according to the laws of the State of Texas, without giving effect to its conflict of laws provisions. Nacogdoches County, Texas shall be the sole and exclusive venue for any litigation or other proceeding between the parties that may be brought in connection with or that arises out of this Agreement.

**City Manager,
City of Nacogdoches**

**Darrell Thornton,
Nacogdoches Amateur Radio Club**

ATTEST:

City Secretary

APPROVED AS TO FORM:

City Attorney

Exhibit “A” Facility Use Rules

General Rules:

1. The City shall control all access to City owned property.
2. City access to the area shall remain clear and open for normal City operations as needed.
3. The City will provide all utilities needed for customary and reasonable usage.
4. It shall be the responsibility of the Organization to inspect the Premises prior to use and determine the usability of the Premises.

Improvements:

5. No permanent structures will be erected on City property.
6. The organization is responsible for any costs associated with construction, installation, and maintenance of any equipment or improvement, and will provide any and all equipment or materials needed for such construction, installation, and maintenance.
7. All improvements will be removed by the Organization at the termination of this Agreement. If the Organization fails to remove any equipment or improvement, the City may dispose of it in any manner it chooses.

Access Requirements:

8. All persons accessing the Premises must be active members of the Organization, and are required to conform to all safety rules of the City. The Organization will contact the City of Nacogdoches Water Utilities Manager if an accident occurs on the Premises resulting in property damage or injury to any person or property.

PRESENTER: Case Opperman, Director of Public Works

ITEM/SUBJECT: Consider approval of a contract by and between the City of Nacogdoches and Drewery Construction Co., Inc. for the Park Street Paving Project for a not-to-exceed amount of \$184,903.40. (Director of Public Works)

SUMMARY/BACKGROUND: With the completion of the Park Street storm sewer improvements, repaving of the affected section of Park Street is now necessary. The Park Street Paving project will include milling of the existing pavement and inlay of new asphalt from Mound Street to Richardson Drive, including on damaged areas at the intersections of Logansport Street and N. Lanana Street. Installation of concrete valley gutters at Mound Street and Logansport Street intersections is also planned to help drainage on the streets, as well as several sections of curb & gutter repair, striping for intersections and school zones and replacement of the mosaic curb tile street labels at the new valley gutter locations. High-early-strength admixture in the concrete for the valley gutters is included, to allow for the least amount of time needed for closures at those intersections.

On March 21, 2024, the City received bids for the Park Street Paving Project. Two (2) contractors submitted bids as follows:

<i>Drewery Construction Co., Inc.</i>	<i>\$ 184,903.40</i>
CoxJones	\$ 193,819.58

Drewery Construction Co., Inc. was found to be the lowest responsible bidder. They are a local contractor who has completed many successful paving projects for the City. It is recommended that the contract for this project be awarded to Drewery Construction Co., Inc. for the amount of \$184,903.40. The CIP budget includes a remaining \$119,392.25 for this work. The remaining cost will be included in a subsequent future budget amendment by the Finance Department.

FINANCIAL:

Item is budgeted:

Account No.: 01.86 680.30

Account Name: *Annual Street Rehab*

Amount: \$ 119,392.25

Item is not budgeted (*Budget Amendment required – see attached*)

Account No.: 01.86 680.30

Account Name: *Annual Street Rehab*

Amount: \$ 65,511.15

COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

Infrastructure

CITY CONTACT: Case Opperman, Director of Public Works
oppermanc@nactx.us
(936) 559-2515

ATTACHMENTS: 1. Bid Tab
2. Contract

				Drewery Construction Co., Inc. Nacogdoches, Texas		CoxJones Nacogdoches, Texas	
Item	Quan	Unit	Description	Unit Price	TOTAL	Unit Price	TOTAL
1.	1	LS	Mobilization/Demobilization	\$25,000.00	\$25,000.00	\$1,172.00	\$1,172.00
2.	426	tons	2" overlay, Type D hot mix asphaltic concrete	\$210.00	\$89,460.00	\$283.29	\$120,681.54
3.	3,518	SY	Mill existing pavement and base to depth of 2"	\$4.80	\$16,886.40	\$7.28	\$25,611.04
4.	7	SY	Asphalt street patching (full depth, 6" asphalt)	\$111.00	\$777.00	\$663.00	\$4,641.00
5.	2	EA	Concrete Valley Gutter including high-early-strength admixture	\$16,800.00	\$33,600.00	\$10,134.00	\$20,268.00
6.	30	LF	Sawcut, remove and replace existing concrete curb and gutter	\$150.00	\$4,500.00	\$155.30	\$4,659.00
7.	4	EA	Install white-and-blue mosaic curb tile street labels to match existing	\$585.00	\$2,340.00	\$586.00	\$2,344.00
8.	1	LS	Install pavement striping	\$8,000.00	\$8,000.00	\$8,431.00	\$8,431.00
9.	20	CY	Undercut of unsuitable material	\$217.00	\$4,340.00	\$300.60	\$6,012.00
TOTALS				\$184,903.40		\$193,819.58	



**BIDDING
and
CONTRACT DOCUMENTS**

FOR

**CONSTRUCTION SERVICES
FOR
PARK STREET PAVING PROJECT**

Bid #: 24-10-117

**DUE DATE
MARCH 21, 2024 @ 2:00 PM**

City of Nacogdoches, Texas
City Hall
202 E. Pilar
Nacogdoches, TX 75961
936-559-2516

www.nactx.us



TABLE OF CONTENTS

INSTRUCTION TO BIDDERS

CONTRACTOR'S PROPOSAL

CONTRACTOR DATA SHEET

CERTIFICATION

GENERAL AND SPECIAL CONDITIONS OF AGREEMENT

STANDARD FORM OF AGREEMENT FOR CONSTRUCTION

DRAWINGS

INSTRUCTION TO BIDDERS

INSTRUCTIONS TO BIDDERS

1.0 NOTICE

Sealed bids addressed to the City of Nacogdoches Engineering Office, 202 Pilar St., Suite 239, Nacogdoches, TX 75961, will be received for **Construction Services for Park Street Paving Project** until **2:00 PM, March 21, 2024** after which time all qualified bids will be publicly opened and read aloud at **City Hall Conference Room 203**. Bids received after that time will be returned unopened. No fax or email bids will be accepted.

LOCATION AND DESCRIPTION OF PROJECT

Milling and asphalt inlay of approximately 1,170 linear feet of Park Street between N. Mound Street and Richardson Street, including pavement repair on Logansport Street and N. Lanana Street, installation of two (2) concrete valley gutters, curb repair, mosaic curb tile street labels (4 locations) and pavement striping as shown on the plans.

A Pre-bid Meeting will be held at City Hall Conference Room 203, Nacogdoches, Texas at 10:00 AM on March 12, 2024. This meeting is not mandatory, but attendance is highly recommended.

COPIES OF BIDDING DOCUMENTS

A complete set of Bidding and Contract Documents will be made available for no charge on a flash drive (or other electronic means) at:

City of Nacogdoches City Hall
Engineering Office
202 Pilar Street, Suite 239
Nacogdoches, TX 75961

The successful bidder will be required to furnish a Payment Bond and Performance Bond in the amount of the contract. Bidders may not withdraw their Bid Proposal within 60 calendar days of the bid opening date.

Sealed bids shall be clearly marked with the words “Sealed Bid, Park Street Paving Project” and addressed to the City of Nacogdoches. Bids shall be delivered using one of the following methods:

Hand-deliver to:
Engineering Office
202 Pilar Street, Suite 239
Nacogdoches, TX 75961

Mail to:
Attn: Engineering
P.O. Box 635030
Nacogdoches, Texas 75963

Ship to (FedEx, UPS, DHL, etc.):
Attn: Engineering
202 East Pilar, Suite 239
Nacogdoches, Texas 75961

A Certified Cashier's Check or an acceptable Bid Bond in an amount of not less than five (5) percent of the total amount bid shall accompany each bid proposal.

2.0 DEFINITION OF TERMS

In order to simplify the language throughout this bid, the following definitions and those defined in the Contract Documents shall apply:

BIDDER - A contractor who submits a Bid directly to the City.

BIDDING DOCUMENTS - the Advertisement, Instructions to Bidders, the Proposal, Special Provisions, Technical Specifications and the proposed Contract Documents (including all Addenda issued prior to the receipt of Bids).

CITY – Same as City of Nacogdoches.

CITY COUNCIL – The elected officials of the City of Nacogdoches, Texas given the authority to exercise such powers and jurisdiction of all City business as conferred by the State Constitution and Laws.

CONTRACT – An agreement between the City and a Supplier to furnish supplies and/or services over a designated period of time during which repeated purchases are made of the commodity specified.

CONTRACTOR – The successful Bidder(s) of this bid request.

CITY – The government of the City of Nacogdoches, Texas.

OWNER – City of Nacogdoches.

SUB-CONTRACTOR – Any contractor hired by the Contractor or Supplier to furnish materials and services specified in this bid request.

SUCCESSFUL BIDDER - the lowest, qualified, responsible and responsive Bidder to whom the City (on the basis of the City's evaluation as hereinafter provided) makes an award.

SUPPLIER – Same as Contractor.

3.0 COPIES OF BIDDING DOCUMENTS

A complete set of Bidding Documents are available for no charge on a flash drive (or other electronic means) by contacting the following:

City of Nacogdoches City Hall
Engineering Office
202 Pilar Street, Suite 239
Nacogdoches, TX 75961

Complete sets of Bidding Documents must be used in preparing Bids; the City assumes no responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

4.0 COMMUNICATION

The Owner's Representative for all communication regarding the Bidding and Contract Documents, including specifications and drawings is:

Case Opperman – Director of Public Works
oppermanc@nactx.us
(936) 559-2515

No oral questions and other interpretations or clarification will be considered official or binding.

5.0 PRE-BID CONFERENCE

A Pre-bid Meeting will be held at **City Hall Conference Room 203, 202 E. Pilar Street, Nacogdoches, Texas** at **10:00 AM on March 12, 2024**. This meeting is not mandatory, but attendance is highly recommended.

Representatives of the Owner will be present to discuss the project. Bidders are highly encouraged to attend and participate in the conference. Owner's Representative will transmit to all prospective bidders of record such Addenda as he considers necessary in response to questions arising at the conference.

6.0 GENERAL BID PROVISIONS

- a. The Invitation to Bid as advertised will be considered an inclusion of the specifications and conditions.
- b. Bid proposals will be submitted on the forms provided by Owner. All figures must be written in ink or typewritten. However, mistakes may be crossed out, corrections inserted adjacent thereto and initiated in ink by the person signing the proposal. Do not use a whiteout or other cover products on mistakes.
- c. Formal advertised bids indicate date and time by which the bids must be received at the designated location. Bids received after that time will be returned unopened to the bidder.
- d. The bidder will note any exceptions to the conditions of this bid. If no exceptions are stated, it will be understood that all general and specific conditions will be complied with, without exception.
- e. Bidders may request withdrawal of a posted sealed proposal prior to the scheduled bid opening time, provided the request for withdrawal is submitted to the City of Nacogdoches in writing. Owner reserves the right to reject any and all bids by reason of this request.
- f. If it becomes necessary to revise any part of this bid, a written addendum will be provided to all bidders. Owner is not bound by any oral representations, clarifications, or changes made in the written specifications by Owner's employees, unless such clarification of change is provided to bidders in written addendum form from the City of Nacogdoches.
- g. Pursuant to Local Government Code 271.9051, if the bid is less than \$100,000 and the City Council determines that a local bidder whose principal place of business is in the City offers the City the best combination of contract price and additional economic development opportunities for the City created by the contract award, including the employment of residents of the municipality and increased tax revenues to the municipality, the city **may** award the bid to the local bidder whose bid is within 5% of the lowest bid. Otherwise, all bids will be awarded to the lowest responsible bidder. The determination of the lowest responsible bidder may involve all or some of the following factors: price, conformity to specifications, financial ability to perform the contract, previous performance, facilities and equipment, availability of repair parts, qualifications and experience, delivery promise, payment terms, compatibility as required, other costs, and other objectives and accountable factors which are reasonable.
- h. Owner may give an environmental preference to products or services that have a lesser or reduced effect on human health and the environment when compared with competing products and services that serve the same purpose. This comparison may consider raw materials acquisition, product, manufacturing, packaging, distribution, reuse, operation, maintenance, or disposal of the product or service;
- i. Bidders may be disqualified and rejection of proposals may be recommended to the Owner for any (but not limited to) of the following causes: 1) Failure to use the proposal form

furnished by the Owner; 2) Lack of signature by an authorized representative on the proposal form; 3) Failure to properly complete the proposal; 4) Evidence of collusion among proposers; 5) Omission of a certified Cashier's Check or Bid Bond (if required) proposal guarantee; 6) Unauthorized alteration of bid form; 7) Lack of appropriate qualifications and experience relative to the size and scope of the work proposed; 8) Unsatisfactory performance; 9) Failure to complete projects or 10) Loaded or unbalanced bids. Owner reserved the right to waive any minor informality or irregularity.

- j. Whenever in this invitation, any particular materials, process and/or equipment are indicated or specified by patent, proprietary or brand name, or by name of manufacture, such wording will be deemed to be used for the purpose of facilitating description of the material, process and/or equipment desired and will be deemed to be followed by the words "or equal." Contractor shall provide exactly such items in his bid as described, unless approved pursuant to Paragraph 12.0 herein.
- k. Samples of items shall be furnished, if requested by the Owner, without charge, and if not destroyed, shall be returned upon request at the bidder's expense.
- l. It is agreed that the successful bidder will not assign, transfer, convey or otherwise dispose of the contract or its right, title or interest in or to the same, or any part thereof, without previous written consent of Owner and any sureties.
- m. Contractor must provide audited financial statements, if requested, to the City.
- n. Prices in the Bid Proposal shall be presented in the format requested (Unit Price, Lump Sum, etc.)
- o. No freight or delivery charges will be accepted unless shown on bid.
- p. Owner is exempt from State Retail Tax and Federal Excise Tax. The price bid must be net, exclusive of taxes.
- q. All bidders will comply with all Federal, State, and local laws relative to conducting business in the City of Nacogdoches. The laws of the State of Texas will govern as to the interpretation, validity, and effect of this bid, its award and any contract entered into.
- r. Advanced disclosures of any information to any particular bidder which gives that particular bidder any advantage over any other interested bidder in advance of the opening of bids, whether in response to advertising or an informal request for bids, made or permitted by a member of the governing body or an employee or representative thereof, will operate to void all proposals of that particular bid solicitation or request.
- s. Minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, creed, sex, or national origin in consideration for an award.

7.0 QUALIFICATIONS OF BIDDERS

To demonstrate qualifications to perform the Work, each Bidder must be prepared to submit within five days of City's request, written evidence, such as financial data, previous experience, present commitments and other such data as may be called for below. Each Bid must contain evidence of the Bidder's qualifications to do business in the State of Texas or covenant to obtain such qualification prior to award of the contract.

In determining a bidder's qualifications, the following factors will be considered:

- A. Work previously completed by the bidder and whether the bidder:
 - a. maintains a permanent place of business;
 - b. has adequate plant and equipment to do the work properly and expeditiously;

- c. has paid or settled all claims for payment promptly;
- d. has appropriate technical experience;
- e. has job references for work of similar size and scope to the project; and
- f. satisfactory performance and completion of public, or comparable, projects.

B. The safety record of the Bidder, of the corporation, partnership, or institution represented by the Bidder, or of any one acting for such firm, corporation, or partnership.

Each Bidder may be required to show that he has properly completed similar type work and that no claims are now pending against such work. No bid will be accepted from any bidder who is engaged in any work that would impair his ability to fully execute, perform or finance this work. The General/Subcontractors Experience Data Sheet following the proposal must be filled out and submitted with the bid for consideration. Failure to include a completed Data Sheet may result in the rejection of the bid.

8.0 EXAMINATION OF CONTRACT DOCUMENTS AND SITE

A. It is the responsibility of each Bidder before submitting a Bid to:

- a. examine the Contract Documents thoroughly;
- b. visit the site to become familiar with local conditions that may affect cost, progress, performance or furnishing of the Work;
- c. consider federal, state and local Laws and Regulations that may affect cost, progress, performance or furnishing of the Work;
- d. study and carefully correlate Bidder's observations with the Contract Documents;
- e. notify the Owner's Representative of all conflicts, errors or discrepancies in the Contract Documents; and
- f. visit with local utilities, including cable companies, and other entities that may have underground or above-ground infrastructure in the work area for infrastructure location.

B. Information and data reflected in the Contract Documents with respect to underground facilities at or contiguous to the site is based upon information and data from the Owner's files for its underground facilities and information and data furnished by owners of other underground facilities. Owner does not assume responsibility for the accuracy or completeness thereof.

C. Before submitting a Bid each Bidder will be responsible to make or obtain such explorations, at bidders expense and not to be added into cost of bid if accepted (tests and data concerning physical conditions - surface, subsurface and underground facilities - at or contiguous to the site, or otherwise) which may affect cost, progress, performance or furnishing of the Work and which Bidder deems necessary to determine its Bid for performing and furnishing the Work in accordance with the time, price and other terms and conditions of the Contract Documents.

D. The lands upon which the Work is to be performed, rights-of-way and easements for access thereto and other lands designated for use by Contractor in performing the Work are identified in the Contract Documents. All additional lands and access thereto required for temporary construction facilities or storage of materials and equipment or disposal of spoil are to be provided by the Contractor. Contractor is responsible for obtaining all permits

required for any of the before mentioned purposes prior to beginning work in accordance with the Standard Form Of Agreement, Paragraph 35 Permits and Licenses.

- E. The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this section, that without exception the Bid is premised upon performing and furnishing the Work required by the Contract Documents and such means, methods, techniques, sequences or procedures of construction as may be indicated in or required by the Contract Documents, and that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.

9.0 INTERPRETATIONS and ADDENDA

All questions about the meaning or intent of the Contract Documents are to be directed to the Owner. Interpretations or clarification considered necessary by the Owner's Representative in response to such questions will be issued by Addenda and mailed or otherwise delivered to all parties recorded by the Owner's Representative as having received the Bidding Documents. Questions received less than 48 hours prior to opening of Bids will not be answered. Only questions answered by formal written Addenda will be binding. No oral and other interpretations or clarification will be considered official or binding.

Addenda may also be issued to modify the Bidding Documents as deemed advisable by the City.

To properly qualify his bid, each Bidder shall, prior to filing his Bid, check the receipt of all Addenda or letters of clarification issued and acknowledge such receipt on the Proposal Form or on a separate attachment to the bid. Bids without such acknowledgment of all issued Addenda and letters of clarification may cause your bid to be considered non-responsive. Such Addenda and letters of clarification shall become a part of the executed contract and modify the contract documents accordingly.

10.0 BID SECURITY

Bidders must submit with their Bids a Cashier's Check or a Certified Check in the amount of five (5%) percent of the maximum amount of Bid payable without recourse to the City of Nacogdoches, Texas, or a bid bond in the same amount from a surety company holding permit from the State of Texas to act as a surety, as a guarantee that Bidder will enter into a contract and execute bond and guarantee forms within fifteen (15) days after notice of award of contract. Bids without checks, as stated above, or acceptable bid bond may not be considered.

Bid Security shall be in effect from the opening of the Bid and will be retained until a Bidder has executed the Agreement and furnished the required contract security, whereupon the Bid Security will be returned. A Bidder may withdraw its Bid at any time until the Agreement is signed. However, it will forfeit its Bid Security in doing so if no material mistake was made in the Bid.

The Bid Security of the Successful Bidder will be retained until such Bidder has executed the Agreement and furnished the required contract security, whereupon the Bid Security will be returned. If the Successful Bidder fails to execute and deliver the Agreement and furnish the required contract security within fifteen (15) days after the Notice of Award, the Owner may annul the Notice of Award and the Bid Security of that Bidder will be forfeited. The Bid Security of other Bidders whom Owner believes to have a reasonable chance of receiving the award may

be retained by Owner until 5 days after the Agreement is executed whereupon Bid Security furnished by such Bidders will be returned. Bid Security with Bids which are not competitive will be returned within seven days after the Bid opening.

11.0 CONTRACT TIME

The times for Substantial Completion and Final Completion are set forth in the Special Provisions and will be included in the Agreement. It will be necessary for the Successful Bidder to satisfy the City of the Bidder's ability to achieve Substantial Completion and Final Completion within the times designated in the Special Provisions.

12.0 SUBSTITUTE OR "OR EQUAL" ITEMS

The materials and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution. No substitution will be considered unless a written request for approval has been submitted by the Bidder and has been received by the Owner's Representative at least five (5) working days prior to the date for receipt of Bids or until after the contract for the work has been signed. Each such request shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitute including drawings, cuts, performance and test data and any other information necessary for an evaluation. A statement setting forth any changes in other materials, equipment or work that incorporation of the substitute would require shall be included. The burden of proof of the merit of the proposed substitute is upon the Bidder. The Owner's Representative's decision of approval or disapproval of a proposed substitution shall be final. If the Owner's Representative approves any proposed substitution before the date for receipt of bids, such approval will be set forth in an Addendum issued to all prospective Bidders. Bidders shall not rely upon approvals made in any other manner.

13.0 BID FORM

All blanks on the Bid Form must be completed in ink or by typewriter. Unfilled blanks may result in the bid being disqualified.

Any financial amounts written in words will supersede amounts written by numbers in the Bid Form.

Bids by corporations must be executed in the corporate name by the corporate officer authorized to sign for the corporation, accompanied by evidence of authority to sign. The corporate address and state of incorporation must be shown below the signature.

Bids by partnerships must be executed in the partnership name and signed by a partner, whose title must appear under the signature and accompanied by evidence of authority to sign. The fiscal address of the partnership must be shown below the signature.

All names must be typed or printed below the signature.

The Bid shall contain an acknowledgment of receipt of all Addenda. The numbers and dates of which must be filled in on the Bid Form or on a separate attachment to the Bid.

The address and telephone number(s) for communication regarding the Bid must be shown.

All of the data on the GENERAL/SUBCONTRACTORS EXPERIENCE AND DATA INFORMATION sheet must be completely filled in.

14.0 SUBMISSION OF BIDS

A Bid shall be submitted at the time and place indicated in the Advertisement. It shall be enclosed in an opaque sealed envelope, marked with the project title, name and address of the Bidder. The Bid shall be accompanied by the Bid Security and other required documents. If the Bid is sent through the mail or other delivery system the sealed envelope shall be enclosed in a separate envelope with the notation "BID ENCLOSED" on the face of it.

Each Bidder should, prior to filing his Bid, check the receipt of all Addenda or letters of clarification issued and acknowledge such receipt on the outside of the envelope containing his Bid proposal.

15.0 MODIFICATION AND WITHDRAWAL OF BIDS

Bids may be modified or withdrawn by an appropriate document duly executed, in the described manner that a Bid must be executed and delivered to the place where Bids are to be submitted at any time prior to the opening of Bids.

If prior to the award of the contract by the City Council, any Bidder files a duly signed, written notice with Owner's Representative and promptly thereafter demonstrates to the reasonable satisfaction of Owner's Representative that there was a material mistake in the preparation of his Bid, that Bidder may withdraw his Bid and the Bid Security will be returned. Thereafter, that Bidder will be disqualified from further bidding on the Work to be provided under the Contract Documents.

16.0 OPENING OF BIDS

Properly prepared Bids will be opened publicly and read aloud. A summary of the amounts of the base Bids and major alternates (if any) will be made available to Bidders after the opening of Bids. A tabulation of the Bids which are read will be available upon request as soon as it has been assembled and verified.

Bids received after the specified time of the opening will be returned unopened.

17.0 BIDS TO REMAIN SUBJECT TO ACCEPTANCE

All bids will remain subject to acceptance, for 60 days after the date of the Bid opening, but the Owner may, in its sole discretion, release any Bid and return the Bid Security prior to that date.

18.0 AWARD OF CONTRACT

Owner reserves the right to reject any and all Bids, to waive any and all informalities and irregularities not involving price, time, or changes in the Work and to disregard all non-conforming, non-responsive, unbalanced or conditional Bids. Owner reserves the right to reject the Bid of any Bidder if Owner believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the Bid is not responsive or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by Owner. Discrepancies in the multiplication of units of Work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum.

In evaluating Bids, the Owner will consider the qualifications of the Bidders, whether or not the Bids comply with the prescribed requirements, time of construction, and such alternates, unit prices and other data, as may be requested in the Bid Form or prior to the Notice of Award.

Owner may consider the qualifications and experience of subcontractors, suppliers, and other persons and organizations proposed for those portions of the Work as to which the identity of subcontractors, suppliers, and other persons and organizations must be submitted as provided. Owner may also consider the operating costs, maintenance requirements, performance data and guarantees of major items of materials and equipment proposed for incorporation in the Work when such data is required to be submitted prior to the Notice of Award.

Owner may conduct such investigations as Owner deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications and financial ability of Bidders, proposed subcontractors, suppliers and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to Owner's satisfaction within the prescribed time.

Pursuant to Local Government Code 271.9051, if the bid is less than \$100,000 and the City Council determines that a local bidder whose principal place of business is in the City offers the City the best combination of contract price and additional economic development opportunities for the City created by the contract award, including the employment of residents of the municipality and increased tax revenues to the municipality, the city **may** award the bid to the local bidder whose bid is within 5% of the lowest bid.

Otherwise, all bids will be awarded to the lowest responsible bidder. The determination of the lowest responsible bidder may involve all or some of the following factors: price, conformity to specifications, financial ability to perform the contract, previous performance, facilities and equipment, availability of repair parts, qualifications and experience, delivery promise, payment terms, compatibility as required, other costs, and other objectives and accountable factors which are reasonable.

If the contract is to be awarded, Owner will give the Successful Bidder a Notice of Award within 60 days after the day of the Bid opening.

Bid prices may be compared after adjusting for differences in the time designated in the Bid for Substantial Completion. The adjusting amount will be determined at the rate set forth in the Standard Form of Agreement for liquidated damages indicated for Substantial Completion for each day after the desired date appearing in the City's Standard Form of Agreement, Paragraph 23.

19.0 CONTRACT SECURITY

Paragraph 28 BOND PROVISIONS of the Standard Form of Agreement set forth Owner's requirements as to performance and payment Bonds. When the Successful Bidder delivers the executed Agreement to the Owner, it must be accompanied by the required performance and payment Bonds.

20.0 SIGNING OF AGREEMENT

The Successful Bidder shall execute the Contract and provide proof of insurance as detailed in the Standard Form of Agreement based on Staff recommendation prior to Council action. Within 15 days of Award, all required Bonds shall be delivered to the Owner. A fully executed contract will be presented to the Successful Bidder.

21.0 PERSONAL INTEREST

Bidders shall comply with all applicable ordinances and with state law pertaining to conflict of interest and required disclosures, including, but not limited to, TEXAS LOCAL GOVERNMENT CODE, Chapter 171.

22.0 DISCLOSURE OF INTERESTED PARTIES

Contracting hereunder may require compliance with §2252.908 Texas Government Code/Disclosure of Interested Parties for contracts that (1) require an action or vote by the City Council before the contract may be signed; or (2) has a value of at least \$1 million. The law provides that a governmental entity may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity at the time the business entity submits the signed contract to the governmental entity or state agency.

For purposes of this section, the following definitions apply:

“Interested party” means a person who has a controlling interest in a business entity with whom the City contracts or who actively participates in facilitating the contract or negotiating the terms of the contract, including a broker intermediary, advisor, or attorney for the business entity.

"Controlling interest" means: (1) an ownership interest or participating interest in a business entity by virtue of units, percentage, shares, stock, or otherwise that exceeds 10 percent; (2) membership on the board of directors or other governing body of a business entity of which the board or other governing body is composed of not more than 10 members; or (3) service as an officer of a business entity that has four or fewer officers, or service as one of the four officers most highly compensated by a business entity that has more than four officers.

"Intermediary," means a person who actively participates in the facilitation of the contract or negotiating the contract, including a broker, adviser, attorney, or representative of or agent for the business entity who:

1. Receives compensation from the business entity for the person's participation;
2. Communicates directly with the City on behalf of the business entity regarding the contract; and
3. Is not an employee of the business entity.

The process as implemented by the Texas Ethics Commission (“TEC”) is as follows:

1. The disclosure of interested parties must be performed using the [Texas Ethics Commission’s electronic filing application](#) listing each interested party of which the business entity is aware of Form 1295, obtaining a certification of filing number for this form from the TEC, and printing a copy of it to submit to the City.
2. The copy of Form 1295 submitted to the City must be notarized and contain the unique certification number from the TEC. The form must be filed with the City pursuant to

§2252.908 Texas Government Code, “at the time the business entity submits the signed contract” to the City.

The City, in turn, will submit a copy of the disclosure form to the TEC not later than the 30th day after the date the City receives the disclosure of interested parties from the business entity.

CONTRACTOR'S PROPOSAL

City of Nacogdoches Park Street Paving Project

BID FORM

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
Base Bid					
1.	1	LS	Mobilization/Demobilization	\$ 25,000.00	\$ 25,000.00
			<u>Twenty-Five Thousand Dollars</u> <u>and No Cents</u> per LS (written in words)		
2.	426	tons	2" overlay, Type D hot mix asphaltic concrete, including tack coat of SS-1 @ 0.10 gal/SY, herbicide treatment, vegetation removal, all materials and labor; complete, in place	\$ 210.00	\$ 89,460.00
			<u>Two Hundred Ten Dollars</u> <u>and No Cents</u> per ton (written in words)		
3.	3,518	SY	Mill existing pavement and base to depth of 2" in accordance with TxDOT Standard Specifications for Construction of Highways, Streets and Bridges, Item 354, latest edition; including haul and disposal to locations as directed by City	\$ 4.80	\$ 16,886.40
			<u>Four Dollars</u> <u>and Eighty Cents</u> per SY (written in words)		
4.	7	SY	Asphalt street patching (full depth, 6" asphalt), including all sawcuts, subgrade preparation, full depth Type D hot mix asphaltic concrete, haul and disposal, all materials and labor; complete, in place	\$ 111.00	\$ 777.00
			<u>One Hundred Eleven Dollars</u> <u>and No Cents</u> per SY (written in words)		
5.	2	EA	Concrete Valley Gutter including high-early-strength admixture, in accordance with plans and details, including all sawcuts, preparation, concrete, all materials and labor; complete, in place	\$ 16,800.00	\$ 33,600.00
			<u>Sixteen Thousand Eight Hundred Dollars</u> <u>and No Cents</u> per EA (written in words)		
6.	30	LF	Sawcut, remove and replace existing concrete curb and gutter, all widths, including haul and disposal to locations as directed by City, sodding of all disturbed areas, all materials and labor; complete, in place	\$ 150.00	\$ 4,500.00
			<u>One Hundred Fifty Dollars</u> <u>and No Cents</u> per LF (written in words)		

City of Nacogdoches Park Street Paving Project

BID FORM

ITEM	QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	TOTAL
7.	4	EA	Install white-and-blue mosaic curb tile street labels to match existing as shown on plans, all materials and labor; complete, in place Five Hundred Eighty-Five Dollars , and No Cents per EA (written in words)	\$ 585.00	\$ 2,340.00
8.	1	LS	Install pavement striping as indicated on plans, in accordance with Manual on Uniform Traffic Control Devices (MUTCD), all materials and labor; complete, in place Eight Thousand Dollars and No Cents per LS (written in words)	\$ 8,000.00	\$ 8,000.00
9.	20	CY	Undercut of unsuitable material, by excavation, and replace with crushed concrete or approved crushed stone, compacted, all materials and labor; complete, in place Two Hundred Seventeen Dollars and No Cents per CY (written in words)	\$ 217.00	\$ 4,340.00

BID SUMMARY

BASE BID TOTAL (Items 1-9)

\$184,903.40

One Hundred Eighty-Four Thousand Nine Hundred Three Dollars and Forty Cents
BASE BID TOTAL (written in words)

TOTAL CALENDAR DAYS TO SUBSTANTIAL COMPLETION 45

BY: Summer Wheaton

Summer Wheaton
Printed Name

Vice President
Title

COMPANY: Drewery Construction Company, Inc.

Phone No. 936-560-1534

902 SE Stallings Dr.
Address

Nacogdoches
City

TX
State

75964
Zip

CONTRACTOR DATA SHEET

**GENERAL/SUB-CONTRACTOR'S EXPERIENCE
AND
DATA INFORMATION**

Name of Company: Drewery Construction Company, Inc.

Company Years in Business: 44 years

List Municipal Projects
(Similar Projects in Size and Scope Completed in Last Five Years)

Project	Municipality	\$ Amount	Type	Date
Nacogdoches 2023 Streets	Nacogdoches	\$1,379,370.94	Paving	March 2024
City of Center 2023 Streets	Center	\$800,176.69	Road Repairs	March 2023
Nacogdoches 2022 St. Pave #1	Nacogdoches	\$852,496.96	Paving	Dec 2022
Nacogdoches 2022 Seal Coat	Nacogdoches	\$373,179.85	Seal Coat	Dec 2022
City of Center 2020 Streets	Center	\$1,625,429.55	Paving	Jan 2022

Superintendent & Project Manager Information

Include Superintendent proposed for the project, years of experience as superintendent,
project manager proposed for the project, and years experience as project manager

Superintendent	Years Experience	Projects
Charles Eberenz	41	Numerous Hwy, City & Private Projects

Project Manager	Years Experience	Projects
Tommy Jacobs	42	Numerous Hwy, City & Private Projects

References: Name 5 projects of similar work, giving owner's name, representative's name, project engineer's name, and telephone numbers for each

1. City of Center 2023, 2022, 2020 etc.		Reconstruction & Paving
Everett Griffith, Jr & Associates		Bob Staehs PE 903-658-2065

2. TxDOT Nacogdoches FM 2609 & 1878		Reconstruction & Paving
TxDOT Nacogdoches Area Office		Randal Cooper 936-564-7782

3.		

4.		

5.		

CERTIFICATION OF BID

The undersigned affirms that they are duly authorized to execute this Contract, that this bid has not been prepared in collusion with any other Bidder, and that the contents of this bid have not been communicated to any other Bidder prior to the official opening of this bid. To the extent this Contract is considered a Contract for goods or services subject to § 2270.002 Texas Government Code, Bidder certifies that it: i) does not boycott Israel; and ii) will not boycott Israel during the term of the Agreement. Additionally, the undersigned affirms that the firm is willing to sign the enclosed Standard Form of Agreement (if applicable).

Signed By: Summer Wheaton Title: Vice President

Typed Name: Summer Wheaton Company Name: Drewery Construction Co., Inc.

Phone No: 936-560-1534 Fax No: 936-560-3282

Email: summer.d@dreweryinc.com

Bid Address: 902 SE Stallings Dr. Nacogdoches TX 75964
P.O. Box or Street City State Zip

Remit Address: 902 SE Stallings Dr. Nacogdoches TX 75964
P.O. Box or Street City State Zip

Federal Tax ID No: 75-1704639

DUNS No: 02-603-4835

Date: 3/24/2024



GREAT AMERICAN INSURANCE COMPANY

OHIO

BID BOND

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

CONTRACTOR:

(Name, legal status and address)

Drewery Construction Company, Inc.
902 SE Stallings Dr
Nacogdoches, TX 75964

SURETY:

(Name, legal status and principal place of business):

Great American Insurance Company
301 E 4th Street
Cincinnati, OH 45202

OWNER:

(Name, legal status and address)

City of Nacogdoches
202 E Pilar
Nacogdoches, TX 75961

BOND AMOUNT: \$ 5% of GAB

PROJECT: Park Street

(Name, location or address, and Project number, if any)

Park Street Repairs and Paving

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a Surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirements shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 15th day of March, 2024.

(Witness)


(Witness) Selah Privett

Drewery Construction Company, Inc.

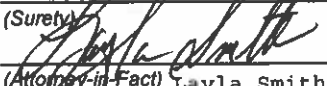
(Principal)

VICE PRESIDENT

(Title)

GREAT AMERICAN INSURANCE COMPANY

(Surety)


(Attorney-in-Fact) Layla Smith

GREAT AMERICAN INSURANCE COMPANY®

Administrative Office: 301 E 4TH STREET • CINCINNATI, OHIO 45202 • 513-369-5000 • FAX 513-723-2740

The number of persons authorized by
this power of attorney is not more than THREE

No. 0 21799

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the GREAT AMERICAN INSURANCE COMPANY, a corporation organized and existing under and by virtue of the laws of the State of Ohio, does hereby nominate, constitute and appoint the person or persons named below, each individually if more than one is named, its true and lawful attorney-in-fact, for it and in its name, place and stead to execute on behalf of the said Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; provided that the liability of the said Company on any such bond, undertaking or contract of suretyship executed under this authority shall not exceed the limit stated below.

Name	Address	Limit of Power
LAYLA SMITH	ALL OF	ALL
TERRY MORGAN	LUFKIN,	\$100,000,000.00
BEN BARTLETT	TEXAS	

This Power of Attorney revokes all previous powers issued on behalf of the attorney(s)-in-fact named above.

IN WITNESS WHEREOF the GREAT AMERICAN INSURANCE COMPANY has caused these presents to be signed and attested by its appropriate officers and its corporate seal hereunto affixed this 20TH day of MAY 2022

Attest

GREAT AMERICAN INSURANCE COMPANY



Atty L C. B.

Assistant Secretary

Mark V. Vicario

Divisional Senior Vice President

MARK VICARIO (877-377-2405)

STATE OF OHIO, COUNTY OF HAMILTON - ss:

On this 20TH day of MAY, 2022, before me personally appeared MARK VICARIO, to me known, being duly sworn, deposes and says that he resides in Cincinnati, Ohio, that he is a Divisional Senior Vice President of the Bond Division of Great American Insurance Company, the Company described in and which executed the above instrument, that he knows the seal of the said Company; that the seal affixed to the said instrument is such corporate seal; that it was so affixed by authority of his office under the By-Laws of said Company, and that he signed his name thereto by like authority.



SUSAN A KOHORST
Notary Public
State of Ohio
My Comm. Expires
May 18, 2025

Susan A Kohorst

This Power of Attorney is granted by authority of the following resolutions adopted by the Board of Directors of Great American Insurance Company by unanimous written consent dated June 9, 2008.

RESOLVED: That the Divisional President, the several Divisional Senior Vice Presidents, Divisional Vice Presidents and Divisional Assistant Vice Presidents, or any one of them, be and hereby is authorized, from time to time, to appoint one or more Attorneys-in-Fact to execute on behalf of the Company, as surety, any and all bonds, undertakings and contracts of suretyship, or other written obligations in the nature thereof; to prescribe their respective duties and the respective limits of their authority; and to revoke any such appointment at any time.

RESOLVED FURTHER: That the Company seal and the signature of any of the aforesaid officers and any Secretary or Assistant Secretary of the Company may be affixed by facsimile to any power of attorney or certificate of either given for the execution of any bond, undertaking, contract of suretyship, or other written obligation in the nature thereof, such signature and seal when so used being hereby adopted by the Company as the original signature of such officer and the original seal of the Company, to be valid and binding upon the Company with the same force and effect as though manually affixed.

CERTIFICATION

I, STEPHEN C. BERAHA, Assistant Secretary of Great American Insurance Company, do hereby certify that the foregoing Power of Attorney and the Resolutions of the Board of Directors of June 9, 2008 have not been revoked and are now in full force and effect.

Signed and sealed this 15th day of March, 2024



Atty L C. B.

Assistant Secretary

CONDITIONS OF AGREEMENT

CONDITIONS OF AGREEMENT

CONTRACT DOCUMENTS

STANDARD SPECIFICATIONS FOR CONSTRUCTION--CITY OF NACOGDOCHES

FACILITIES: All building construction and related installations shall conform to the City's latest adopted editions of the International Building Code, National Electric Code, and the Uniform Plumbing Code and the Nacogdoches Standards for the Design and Construction of Public Improvements. All other City of Nacogdoches codes and ordinances shall also apply.

CIVIL CONSTRUCTION: These specifications shall be used in conjunction with the City of Nacogdoches' Standard Specifications of Water and Sewer Construction and Street Construction and is hereby incorporated by reference. All City of Nacogdoches codes and ordinances shall apply.

Any discrepancies between the City standards and these specifications shall be clarified per the instructions in Paragraph 9.0, "INTERPRETATIONS AND ADDENDA" in the instructions to Bidders.

GENERAL CONDITIONS OF AGREEMENT

The Standard Form of Agreement between Owner and Contractor shall be governing conditions of this contract.

SPECIAL PROVISIONS OF AGREEMENT

- A. **MEASUREMENTS:** All work not specifically set forth as a pay item in the Proposal shall be considered a subsidiary obligation of the Contractor and all costs in connection therewith shall be included in the various unit prices listed in the Proposal.
- B. **QUANTITIES:** Where unit quantities are shown on each bid item of the Proposal, they shall be construed to represent approximate quantities of Work to be completed. Final quantities will be determined by measurement on the site of the completed Work. Work performed outside of specified limits will not be included in final measurement. Bidders are hereby notified that no incidental items of the Work will be paid for unless it is listed in the Proposal form as a pay item.
- C. **EXPLOSION, COLLAPSE AND UNDERGROUND HAZARDS (XCU):** Contracts where trenching depths exceed twelve (12) feet shall require additional coverage for the following General Liability hazards:

Explosion
Collapse

Applies to blasting operations
Applies to excavation and grading work adjacent to structure

Underground

Applies to excavation, burrowing, trenching, tunneling, etc. For example, severing an electrical line during excavation operations.

An additional premium may be assessed by contractor's insurance provider. Successful contractor is responsible for assessing depth based on plans and specifications contained herein.

- D. **TRAFFIC CONTROL:** When work is performed in or immediately adjacent to a public street right-of-way, the Contractor shall submit to the City Engineer a traffic control plan for each public right-of-way he enters prior to the pre-construction meeting. This plan shall be in conformance to the Texas Manual on Uniform Traffic Control Devices. Once reviewed, the plans will be returned to the Contractor with comments.

Approved Traffic Control Plans shall be in the possession of the contractor on site during all work within the designated right of way.

- E. **MATERIAL STAGING:** Contractor is responsible for identifying and securing a suitable site for the storage of materials and other construction related items unless such a site is specifically identified in the plans.
- F. **PERMITS:** Contractor will be required to get permits pursuant to contract documents; however, the city will waive the fees.
- G. **STORM WATER PERMIT:** For construction areas disturbing more than one (1) acre of land, Contractor shall provide a Storm Water Pollution Prevention Plan and all related inspections, rain gages, signage, subsidiary to the contract.
- H. **SURVEY:** The Owner will provide a one-time survey staking of key construction points, bench marks, horizontal controls, building corners, or utility appurtenances as deemed necessary by the City Engineer. Additional construction staking, or replacement staking, will be at the contractor's expense.
- I. **CONTRACTOR PARKING and BATHROOMS:** Unless noted otherwise in the bid documents and plans, the installation of temporary bathroom facilities on the site will not be allowed. Parking for construction related vehicles, worker vehicles, and other equipment may be limited at the construction site. The Contractor should anticipate the need to provide an off-site parking subsidiary to the bid price in the contract.
- J. **FIELD OFFICES:** The Contractor will not be required to maintain a field office at the construction site. In the event that the Contractor wishes to have a temporary project office, approval will be required by the Owner. The cost for the installation of all utilities will be paid by the Contractor.
- K. **DRAINAGE AND EROSION CONTROLS:** The contractor will be responsible for designing, installing and maintaining interim drainage and erosion controls for the

construction site. Surface drainage channels, culverts, or other features will be maintained by the contractor in such a way to minimize the impacts from storm water to offsite properties.

- L. CONTRACT FORMS, BONDS AND CERTIFICATES: The Standard Form of Agreement bond forms listed below will be made a part of the executed contract documents and are made a part of these specifications:

CITY OF NACOGDOCHES STANDARD FORM OF AGREEMENT BETWEEN THE
OWNER AND THE CONTRACTOR

PERFORMANCE BOND

PAYMENT BOND

These forms are not to be filled in by the bidder at the time of submitting his proposal.

STANDARD FORM OF AGREEMENT FOR CONSTRUCTION

CITY OF NACOGDOCHES CONSTRUCTION AGREEMENT

This Agreement is entered into by and between the **City of Nacogdoches**, a Texas home-rule municipal corporation (the "City") and **Drewery Construction Co., Inc.**, a limited liability corporation (the "Contractor"), for **Construction Services for Park Street Paving Project** located in Nacogdoches, Texas (the "Project").

1. DEFINITIONS

1.01. Calendar Day. A "calendar day" is any day of the week or month, no days being excepted.

1.02. City. Whenever the word "City" is used, it shall mean and be understood as referring to the City of Nacogdoches, Texas.

1.03. City's Representative. Whenever the words "City's Representative" or "Representative" are used, it shall mean and be understood as referring to the City Manager or his delegate, who shall act as City's agent. The City's Representative may inspect and issue instructions but shall not directly supervise the Contractor.

1.04. Contract Amount. The term "Contract Amount" shall mean the amount of Contractor's lump sum base bid proposal, together with all alternates, as accepted by the City in accordance with the Contractor's Proposal. In the case of a unit price contract, Contract Amount shall mean the sum of the product of all unit prices times the respective estimated final quantities of work, for all base bid and alternates, as accepted by the City.

1.05. Contract Documents. The term "Contract Documents" shall mean those documents listed in Paragraph 2.01.

1.06. Contractor. Whenever the word "Contractor" is used, it shall mean the person(s), partnership, or corporation who has agreed to perform the work embraced in this Agreement and the other Contract Documents.

1.07. Extra Work. The term "Extra Work" shall mean and include work that is **not** covered or contemplated by the Contract Documents but that may be required by City's Representative and approved by the City in writing **prior** to the work being done by the Contractor.

1.08. Final Completion. The term "Final Completion" shall mean that all the work has been completed, all final punch list items have been inspected and satisfactorily completed, all payments to materialmen and subcontractors have been made, all documentation and warranties have been submitted, and all closeout documents have been executed and approved by the City.

1.09. Interpretation of Phrases. Whenever the words "directed", "permitted", "designated", "required", "considered necessary", "prescribed", or words of like import are used, it is understood that the direction, requirement, permission, order, designation, or prescription of City's Representative is intended. Similarly, the words "approved", "acceptable", "satisfactory", or words of like import shall mean approved by, accepted by, or satisfactory to City's Representative.

1.10. Nonconforming work. The term "nonconforming work" shall mean work or any part thereof that is rejected by City's Representative as not conforming with the Contract Documents.

1.11. Parties. The "parties" are the City and the Contractor.

1.12. Project. The term "Project" shall mean and include all that is required to obtain a final product that is acceptable to the City. The term "work" shall have like meaning.

1.13. Subcontractor. The term "subcontractor" shall mean and include only those hired by and having a direct contact with Contractor for performance of work on the Project. The City shall have no responsibility to any subcontractor employed by a Contractor for performance of work on the Project, and all subcontractors shall look exclusively to the Contractor for any payments due.

1.14. Substantially Completed. The term "Substantially Completed" means that in the opinion of the City's Representative the Project, including all systems and improvements, is in a condition to serve its intended purpose but still may require minor miscellaneous work and adjustment. Final payment of the Agreement Price, including retainage, however, shall be withheld until Final Completion and acceptance of the work by the City. Acceptance by the City shall not impair or waive any warranty obligation of Contractor.

1.15. Work. The term "work" as used in this Agreement shall mean and include all that is required herein to obtain a final product that is acceptable to the City. The term "Project" shall have like meaning. This Project includes the following: **Construction Services for Park Street Paving Project** located in Nacogdoches, Texas.

1.16. Working Day. A "working day" means any day not including Saturdays, Sundays, or legal holidays.

2. CONTRACT DOCUMENTS

2.01. The Contract Documents and their priority shall be as follows:

- 2.01.01. This signed Agreement
- 2.01.02. Addendum to this Agreement
- 2.01.03. General Conditions
- 2.01.04. Special Conditions
- 2.01.05. Technical specifications
- 2.01.06. Drawings
- 2.01.07. Instructions to Bidders and any other notices to Bidders or Contractor
- 2.01.08. Performance bond, Payment bonds, Bid bonds and Special bonds
- 2.01.09. Contractor's Proposal

2.02. Where applicable, the Contractor will be furnished three (3) sets of plans, drawings, specifications, and related Contract Documents for its use during construction. Plans and specifications provided for use during construction shall be furnished directly to the Contractor only.

2.03. The Contractor shall distribute copies of the plans and specifications to suppliers and subcontractors as necessary. The Contractor shall keep one (1) copy of the plans and specifications accessible at the work

site with the latest revisions noted thereon. For proper execution of the work contemplated by this Agreement, additional sets of drawings, plans and specifications may be purchased by the Contractor.

2.04. All drawings, specifications, and copies thereof furnished by the City shall not be re-used on other work, and with the exception of one (1) copy of the signed Contract Documents, all documents, including sets of the plans and specifications and “as built” drawings, are to be returned to the City on request at the completion of the work. All Contract Documents, models, mockups, or other representations are the property of the City. In the event of inconsistencies within or between parts of the Contract Documents, the Contractor shall (1) provide the better quality or greater quantity of Work, or (2) comply with the more stringent requirement, either or both in accordance with the City’s interpretation. The terms and conditions of this Clause 2.04, however, shall not relieve the Contractor of any of the obligations set forth in Paragraphs 8.01. and 8.02.

3. AWARD OF CONTRACT

3.01. Upon the award of the contract by the City Council, the parties shall execute this Agreement, and the Contractor shall deliver to City's Representative all documents, bonds, and certificates of insurance required herein.

3.02. **Time is of the essence in this Agreement.** Accordingly, the Contractor shall be prepared to perform the work in the most expedient and efficient possible manner in order to complete the work by the times specified in this Agreement for Substantial Completion and Final Completion. In addition, the Contractor's work on the Project shall be commenced on the date to be specified in the notice to proceed. The notice to proceed may be given by oral notification or set by City's Representative at the post-contract award conference. **The notice to proceed may not be given, nor may any work be commenced, until this Agreement is fully executed and complete, including all required exhibits and other attachments, particularly those required under Paragraphs 27 and 28 (Insurance & Bonds).**

3.03. **Contract Amount.** Except in the event of a duly authorized change order approved by the City as provided in this Contract, and in consideration of the Contractor’s final completion of all work in conformity with this Contract, the City shall pay the Contractor an amount not to exceed **One Hundred Eighty-Four Thousand Nine Hundred Three and 40/100 Dollars (\$184,903.40).**

4. CITY'S REPRESENTATIVE

4.01. The Contractor shall forward all communications, written or oral, to the City through the City's Representative.

4.02. The City's Representative may periodically review and inspect the work of the Contractor.

4.03. The City's Representative shall appoint, from time to time, such subordinate supervisors or inspectors as City's Representative may deem proper to inspect the work performed under this Agreement and ensure that said work is performed in accordance with the plans and specifications.

4.04. The Contractor shall regard and obey the directions and instructions of City's Representative, any subordinate supervisors or inspectors appointed by the City provided such directions and instructions are consistent with the obligations of this Agreement.

4.05. Should the Contractor object to any orders by any subordinate supervisor or inspector, the Contractor may, within two (2) days from receipt of such order, make written appeal to City's Representative for his decision.

5. INDEPENDENT CONTRACTOR

5.01. In all activities or services performed hereunder, the Contractor is an independent contractor and not an agent or employee of the City. The Contractor, as an independent contractor, shall be responsible for the final product contemplated under this Agreement. Except for materials furnished by the City, the Contractor shall supply all materials, equipment and labor required for the execution of the work on the Project. The Contractor shall have ultimate control over the execution of the work under this Agreement. The Contractor shall have the sole obligation to employ, direct, control, supervise, manage, discharge, and compensate all of its employees and subcontractors, and the City shall have no control of or supervision over the employees of the Contractor or any of the Contractor's subcontractors except to the limited extent provided for in this Agreement.

5.02. The Contractor shall retain personal control and shall give its personal attention to the faithful prosecution and completion of the work and fulfillment of this Agreement. The subletting of any portion or feature of the work or materials required in the performance of this Agreement shall not relieve the Contractor from its obligations to the City under this Agreement. The Contractor shall appoint and keep on the Project during the progress of the work a competent Project Manager and any necessary assistants, all satisfactory to City's Representative, to act as the Contractor's representative and to supervise its employees and subcontractors. All directions given to the Project Manager shall be binding as if given to the Contractor. Adequate supervision by competent and reasonable representatives of the Contractor is essential to the proper performance of the work, and lack of such supervision shall be grounds for suspending the operations of the Contractor and is a breach of this Agreement.

5.03. Unless otherwise stipulated, the Contractor shall provide and pay for all labor, materials, tools, equipment, transportation, facilities, and drawings, including engineering, and any other services necessary or reasonably incidental to the performance of the work by the Contractor. It shall be the responsibility of the Contractor to furnish a completed work product that meets the requirements of the City. Any additional work, material, or equipment needed to meet the intent of this specification shall be supplied by the Contractor ***without*** claim for additional payment, even though not specifically mentioned herein.

5.04. Any injury or damage to the Contractor or the Project caused by an act of God, natural cause, a party or entity not privy to this Agreement, or other force majeure shall be assumed and borne by the Contractor.

6. DISORDERLY EMPLOYEES

The Contractor agrees to employ only orderly and competent employees skillful in the performance of the type of work required, and agrees that whenever City's Representative shall inform the Contractor in writing that any person or persons on the work are, in his opinion, incompetent, unfaithful, or disorderly, such person or person shall be discharged from the work and shall not again be re-employed on the site or the Project without City's Representative's written permission.

7. HOURS OF WORK

The Contractor may work Monday through Friday from 7 a.m. to 6 p.m., exclusive of Saturdays, Sundays, or legal holidays. The Contractor may work overtime, weekends, and holidays only when approved in advance by the City's Representative. The time for Substantial Completion shall not be affected in any way by inclusion of this section or by the City's consent or lack of consent to work outside of the times specified in this Agreement.

8. NATURE OF THE WORK

8.01. It is understood and agreed that the Contractor has, by careful examination, studied and compared the various Drawings and other Contract Documents, satisfied itself as to the nature and location of the work, the conditions of the ground and soil, the nature of any structures, the character, quality, and quantity of the material to be utilized, the character of equipment and facilities needed for and during the prosecution of the work, the time needed to complete the work, Contractor's ability to meet all deadlines and schedules required by this Agreement, the general and local conditions, including but not limited to weather, and all other matters that in any way affect the work under this Agreement. These obligations are for the purpose of facilitating construction by the Contractor and are not for the purpose of discovering errors, omissions, or inconsistencies in the Contract Documents; however, any errors, inconsistencies or omissions discovered, or which reasonably should have been discovered by the Contractor shall be reported promptly to the City as a request for information in such form as the City may require. However, the Contractor shall not perform any act or do any work on the Project that places the safety of persons at risk or potentially damages materials or equipment used in the Project, and the Contractor shall do nothing that would render any test or tests erroneous.

8.02. Any design errors or omissions noted by the Contractor during this review shall be reported promptly to the City, but it is recognized that the Contractor's review is made in the Contractor's capacity as a contractor and not as a licensed design professional unless otherwise specifically provided in the Contract Documents. The Contractor is not required to ascertain that the Contract Documents are in accordance with applicable laws, statutes, ordinances, building codes, and rules and regulations, but any nonconformity discovered by or which reasonably should have been discovered or made known to the Contractor shall be reported promptly to the City.

8.03. If the Contractor fails to perform the obligations of Paragraphs 8.01. and 8.02., the Contractor shall pay such costs and damages to the City as would have been avoided if the Contractor had performed such obligations. The Contractor shall not be liable to the City for damages resulting from errors, inconsistencies or omissions in the Contract Documents or for differences between field measurements or conditions and the Contract Documents unless the Contractor recognized or reasonably should have recognized such error, inconsistency, omission or difference and knowingly failed to report it to the City.

9. POST-AGREEMENT AWARD MEETINGS

9.01. Prior to the commencement of the work, the parties shall meet and attend a post-agreement award meeting at the time and place determined by City's Representative. At the post-agreement award meeting, the parties shall meet, discuss, and finalize all schedules, including commencement date, and/or specifications submitted for review. No later than ten (10) days prior to the post-agreement award meeting, the Contractor shall submit to City's Representative the following documents:

- (a) Schedules of work contemplated, including the starting and ending date, as well as an indication of the completion of stages of work hereunder.
- (b) The names and addresses of all proposed subcontractors in writing.
- (c) Schedules of the starting and ending dates of subcontractors and the scope of work contemplated for subcontractors.
- (d) Name, local office, phone number and addresses and, home phone numbers for the Contractor and its Project Superintendent/Manager.
- (e) For construction projects, four (4) copies of all shop and/or setting drawings or schedules for the submission thereof.
- (f) Where applicable, materials procurement schedules and material supplier names, addresses and phone numbers.

9.02. The City's Representative, within five (5) working days after the initial post-agreement award conference or any other meetings, may submit minutes of the meeting to the Contractor. The Contractor shall thereafter have five (5) working days to review the minutes and make its objections, changes, or reductions thereto in writing. The Contractor shall thereafter sign the minutes and promptly return them to City's Representative. Where there is disagreement, City's Representative will make the final determination.

10. PROGRESS OF WORK

10.01. Unless otherwise specifically provided, the Contractor shall prosecute its work at such time and sessions, in such order of precedence, and in such manner as shall be most conducive to the economy of the Project; provided, however, that the order and time of prosecution shall be such that the Project shall be Substantially Completed in accordance with this Agreement, the plans and specifications, and within the time of completion designated in the schedules agreed upon by the parties.

10.02. Further, the parties shall be subject to the following:

- (a) The Contractor shall submit a progress schedule and payment schedule of the work contemplated by this Agreement at the initial post-agreement award meeting and subsequent meetings.
- (b) City's Representative shall be entitled to make objections to the Contractor's schedule submitted herein. The Contractor shall promptly resubmit a revised schedule to City's Representative.
- (c) The Project Superintendent/Manager shall coordinate its activities with City's Representative. If required by the City, the Contractor shall provide a weekly schedule of planned activities, which may be reviewed on a daily basis.
- (d) The Contractor shall submit, at such time as may reasonably be requested by City's Representative, additional schedules that shall list the order in which the Contractor proposes to carry on the work with dates at which the Contractor will start the several parts of the work and the estimated dates of completion of the several parts.

(e) The Contractor shall attend additional meetings called by City's Representative upon twenty-four (24) hours written notice unless otherwise agreed in writing by the parties.

(f) When the City is having other work done, either by agreement or by its own force, City's Representative may direct the time and manner of work done under this Agreement so that conflicts will be avoided and the various work being done by and for the City shall be coordinated.

(g) In the event that it is determined by the City that the progress of the work is not in accordance with the approved progress and payment schedule, the City may so inform the Contractor and require the Contractor to take such action as is necessary to insure completion of the Project within the time specified.

10.03. The process of approving Contractor's schedules and updates to Contractor's schedules shall not constitute a warranty by the City that any non-Contractor milestones or activities will occur as set out in the Contractor's schedules. Approval of a contractor's schedules does not constitute a commitment by the City to furnish any City-furnished information or material any earlier than the City would otherwise be obligated to furnish that information or material under the Contract Documents. Failure of the Work to proceed in the sequence scheduled by Contractor shall not alone serve as the basis for a Claim for additional compensation or time. In the event there is interference with the Work which is beyond its control, Contractor shall attempt to reschedule the Work in a manner that will hold the additional time and costs beyond its control to a minimum. The Contractor shall monitor the progress of the Work for conformance with the requirements of the construction schedules and shall promptly advise the City of any delays or potential delays. In the event any schedule indicates any delays, the Contractor shall propose an affirmative plan to correct the delay. In no event shall any schedule constitute an adjustment in the Contract Time, any Milestone Date or the Contract Sum unless any such adjustment is agreed to by the City and authorized pursuant to Change Order.

10.04. **Work Stoppage.** If in the judgment of either the City or City's Representative any of the work or materials furnished is not in strict accordance with this Agreement or any portion of the work is being performed so as to create a hazardous condition, they may, in their sole discretion, order the work of the Contractor or any sub contractor wholly or partially stopped until any objectionable person, work, or material is removed from the premises. Such stoppage or suspension shall neither invalidate any of the Contractor's performance obligations under this Agreement, including the time of performance and deadlines therefore, nor will any extra charge be allowed the Contractor by reason of such stoppage or suspension.

11. SITE CONDITIONS AND MANAGEMENT

11.01. Where the Contractor is working around or in existing structures, it shall verify conditions at the site, including but not limited to, door openings and passages. Any items constructed or manufactured off-site or outside of buildings shall be done so that they are not too bulky for existing facilities. The Contractor shall provide special apparatus as required to handle any such items. All special handling equipment charges shall be at the Contractor's expense. Further, Contractor shall include in its price for the Work, all labor, materials, equipment and/or engineering services required to protect the adjacent properties and/or structures from damage due to performance of the Work.

11.02. The Contractor shall be responsible for all power, light, and water required to perform the work.

11.03. Throughout the progress of the work, the Contractor shall keep the working area free from debris of all types, and remove from premises all rubbish, resulting from any work being done by him. At the completion of the work, the Contractor shall leave the premises in a clean and finished condition. Any failure to do so may be remedied and charged back to the Contractor.

11.04. **Layout of Work.** Except as specifically provided herein, the Contractor shall lay out all work in a manner acceptable to City's Representative in accordance with applicable City of Nacogdoches codes and ordinances. City's Representative will review the Contractor's layout of all structures and any other layout work done by the Contractor at the construction meeting, or at the Contractor's request, but this review does not relieve the Contractor of the responsibility of accurately locating all work in accordance with the plans and specifications.

11.05. **Lines and Grades.** All lines and grades shall be furnished by the Contractor. Benchmarks and control stakes have been provided by the City's Representative. All benchmarks and control stakes shall be carefully preserved by the Contractor. In case of destruction or removal of the same by the Contractor, its subcontractors, or employees, such stakes, marks, etc. shall be replaced by the Contractor at the Contractor's expense. If the Contractor fails to do so, the City may do so and charge back the Contractor. Additional construction staking as needed for the work, including lines and grades, shall be the sole responsibility of the Contractor, and the Contractor shall receive no extra time or compensation therefor.

11.06. **Contractor's Structures.** The building or locating of structures for housing men or the erection of tents or other forms of protection will be permitted only at such places as City's Representative shall permit. The Contractor shall not damage the property where such structures are allowed and shall at all times maintain sanitary conditions in and about such structures in a manner satisfactory to the City. The City may charge the Contractor for any damage or injury to the City, its property, or third persons as a result of the location or use of such structures.

11.07. The Contractor and any entity over whom the Contractor has control shall not erect any sign on the Project site without the prior written consent of the City.

11.08. City may have other work related to the Project performed at the Project site during the time the Work is performed. Contractor should schedule its Work to coordinate with the work of other contractors and utilities with the understanding that some of that work may be performed at times other than as set out in the Contract Documents or as otherwise anticipated. City will endeavor to have such other work performed so as not to unduly interfere with Contractor's performance when Contractor notifies City of specific reasonable needs well in advance of those needs and where it is possible to do so. Although Contractor should anticipate some delays and interference to its sequence of Work because of work by other contractors and utilities, and will not be entitled to either an extension of time or additional compensation because of them, in the event of substantial delay caused by another contractor or a utility, after advance notice of its needs by Contractor, Contractor will be entitled to make a claim for an extension of time as provided herein.

11.09. When two or more contractors, including Contractor, are employed on related or adjacent work or obtain materials from the same material source, or when work must be completed by one contractor before another can begin, each shall conduct his operations in such a manner as not to cause any unnecessary delay or hindrance to the other. Each contractor, including Contractor if applicable, shall be responsible to the other for all damage to work, to persons, or to property caused to the other by his operations, and for loss caused the other due to unreasonable or unjustified delays or failure to finish the work or portions thereof, or furnish materials within the time requested. Should Contractor cause damage to the work or property of any

separate contractor at the Project site, or should any claim arising out of Contractor's separate contractor at the Project site, or should any claim arising out of Contractor's performance of the Work at the Project site be made by any separate contractor against Contractor, City or other consultants, or any other person, Contractor shall promptly attempt to settle with such other contractor by agreement, or to otherwise resolve the dispute. **Contractor shall, to the fullest extent permitted by applicable laws, indemnify and hold City harmless from and against all claims, damages, losses and expenses (including, but not limited to, fees of architects, attorneys and other professionals and court costs) arising directly, indirectly or consequentially out of any action, legal or equitable, brought by any separate contractor against City to the extent based on a claim arising out of Contractor's negligence.**

12. MATERIALS

12.01. Materials or work described in words that when so applied have well-known technical or trade meaning shall be held to refer to such recognized standards. All work shall be done and all materials furnished in strict conformity with this Agreement, the other Contract Documents, and recognized industry standards. When specific products, systems or items of equipment are referred to in the Contract Documents, any ancillary devices necessary for connecting the products, systems or items of equipment shall also be provided. When standards, codes, manufacturer's instructions and guarantees are required by the Contract Documents, the current edition at the time of Contract execution shall apply, unless another edition is specified in the Contract Documents. References to standards, codes, manufacturer's instructions and guarantees shall apply in full, except (1) they do not supersede more stringent standards set out in the Contract Documents, and (2) any exclusions or waivers that are inconsistent with the Contract Documents do not apply.

12.02. All materials shall be approved by the City prior to purchase by the Contractor. Unless otherwise specified herein, the Contractor shall purchase all materials and equipment outright and shall not subject the materials and equipment utilized in the Project to any conditional sales agreement, bailment, lease, or other agreement reserving unto seller any right, title, or interest therein. Title to all materials, but not risk of loss, shall pass to the City upon delivery to the Project.

12.03. Where the City deems it necessary to supply materials, it may furnish to the Contractor the list of materials set forth in the attached "List of City Furnished Materials". Upon receipt of said materials, the Contractor shall immediately furnish to the City a written receipt. Moreover, the Contractor shall, on behalf of the City, accept delivery of the materials set forth in the attached "List of Materials Ordered by the City". Under such circumstances, the Contractor shall promptly forward to the City for payment the supplier's invoice together with the Contractor's receipt in writing for such materials.

- (a) Upon acceptance of the materials furnished or ordered by the City, the Contractor warrants that it shall properly handle, transport, store and safeguard the materials.
- (b) Further, the Contractor shall repair, repaint or replace any and all materials or any part thereof damaged or stolen while in its possession. Such materials are considered to be in the Contractor's possession from the moment the Contractor either accepts delivery of the materials or signs a receipt accepting delivery of said materials until the Project is accepted by the City's Representative.
- (c) Before transporting any of the materials furnished or ordered by the City, the Contractor shall establish to the City's satisfaction that it has obtained insurance against losses, theft, damage, equal to or greater than the amounts spent by the City in securing said materials. It shall be incumbent upon the Contractor to verify the cost of materials.

(d) The City shall not be obligated to furnish materials in excess of the quantities, size, kind, and type set forth in the attached List of City Furnished Materials and List of Materials Ordered by the City. If the City furnishes, and the Contractor accepts, materials in excess thereof, the values of such excess materials shall be their actual cost as stated by the City.

(e) Upon delivery, the Contractor shall promptly receive, unload, transport, and handle all materials and equipment on the List of Materials Ordered by the City at its expense and shall be responsible for all shipping costs.

12.04. Materials and supplies shall be new and of good quality. Upon request, the Contractor shall supply proof of quality and manufacturer. No refurbished, reconditioned, or other previously utilized materials or supplies will be used without the prior signed authorization of City's Representative. The Contractor may utilize substitutes of equal quality and function only upon the prior written authorization of the City's Representative. The City's Representative may require documentation as to quality and function, including manufacturer's specifications, to insure that the proposed substitute is equal to the required material or supply. The City's Representative shall have sole discretion over the use of substitute materials and supplies. Contractor shall bear the risk of any delay in performance caused by submitting substitutions.

12.05. Only materials and equipment which are to be used directly in the Work shall be brought to and stored on the Project site by the Contractor. After equipment is no longer required for the Work, it shall be promptly removed from the Project site. Protection of construction material and equipment stored at the Project site from weather, theft, damage and all other perils is solely the responsibility of the Contractor.

13. ENTRY, OBSERVATION, TESTING & POSSESSION

13.01. The City reserves the right to enter the Project site or sites by such employee(s) or agent(s) as it may elect for the purpose of inspecting the work. The City further reserves the right to enter the Project site or sites for the purpose of performing such collateral work as the City may desire.

13.02. The City's Representative shall have the right, at all reasonable times, to observe and test the work. The Contractor shall make necessary arrangements and provide proper facilities and access for such observation and testing at any location where the work or any part thereof is in preparation or progress. The Contractor shall ascertain the scope of any observation that may be contemplated by City's Representative and shall give ample notice as to the time each part of the work will be ready for observation.

13.03. The City's Representative may require Contractor to remove, dismantle, or uncover completed work. If the work is not in accordance with the plans, specifications, or other Contract Documents, the Contractor shall pay the costs of repair and restoration of the work required to be removed, dismantled, or uncovered. Unless Contractor is obligated to provide advance notice of inspection, prior to covering up the work, and fails to do so, if the work is in accordance with the plans, specifications, and other Contract Documents, the City shall pay the costs of repair and restoration of the work.

13.04. City shall have the right to take possession of and use any completed or partially completed portions of the Project prior to the time for completing the entire Project or such portions which may not have expired. The parties agree and understand that possession and use shall not constitute an acceptance of any work not completed in accordance with this Agreement. Further, insurance changes required to keep Contractor's insurance in effect shall be the responsibility of Contractor.

14. REJECTED WORK

14.01. All work deemed not in conformity with this Agreement as determined by the City in its sole discretion, may be rejected by the City. City's Representative may reject any work found to be defective or not in accordance with the Contract Documents, regardless of the stage of the work's completion or the time or place of discovery of such defects or inconsistencies and regardless of whether City's Representative has previously accepted the work through oversight or otherwise. Neither observations nor inspections, tests, or approvals made by City's Representative, or other persons authorized under this Agreement to make such observations, inspections, tests, or approvals, shall relieve the Contractor from the obligation to perform the work in accordance with the requirements of this Agreement and the other Contract Documents.

14.02. If the work or any part thereof is rejected by the City, it shall be deemed by City's Representative as not in conformity with this Agreement. Any remedial action required, as set forth herein, shall be at the Contractor's expense, as follows:

- (a) The Contractor may be required, at the City's option, after notice from City's Representative, to remedy such work so that it shall be in full compliance with this Agreement. All rejected work or materials shall be immediately replaced in order to conform with this Agreement.
- (b) If the City deems it inexpedient to correct work damaged or not done in accordance with this Agreement, an equitable deduction from the agreed sum may be made by the City at the City's sole discretion.

15. SUBCONTRACTING & SUBCONTRACTORS

15.01. The Contractor agrees that it will retain personal control and will give its personal attention to the fulfillment of this Agreement. The Contractor further agrees that subletting of any portion or feature of the work or materials required in the performance of this Agreement shall not relieve the Contractor from its full obligation to the City as provided by this Agreement.

15.02. Subcontractors must be approved by City's Representative prior to hiring or beginning any work on the Project. If City's Representative judges any subcontractor to be failing to perform the work in strict accordance with the drawings and specifications, the Contractor, after due notice, shall discharge the same, but this shall in no way release the Contractor from its obligations and responsibility under this Agreement. Every subcontractor shall be bound by the terms and provisions of this Agreement and the Contract Documents as far as applicable to their work. The Contractor shall be fully responsible to the City for the acts and omissions of its subcontractors. Nothing contained herein shall create any contractual or employment relations between any subcontractor and the City.

16. PAYMENT

16.01. The City stipulates that it is an exempt organization as defined by the Limited Sales, Excise and Use Tax Act and, as such, is exempt from the payment of the sales tax on materials and supplies used in the performance of this Contract. The Contractor shall issue exemption certificates to its suppliers and Subcontractors in lieu of said sales tax for all such materials and supplies, and said exemption certificates must comply with the State Comptroller's Ruling No. 95-0.07 and shall be subject to the provision of the State Comptroller's Ruling No. 95-0.09, effective October 1, 1969.

16.02. Progress Payment Applications. The Contractor shall submit applications for payment as provided for herein. Applications for payment will be processed by the City's Representative. Before the first Application for Payment, the Contractor shall submit to the City a schedule of values allocated to various portions of the Work, prepared in such form and supported by such data to substantiate its accuracy as the City may require. This schedule, unless objected to by the City, shall be used as a basis for reviewing the Contractor's Applications for Payment. On or before the 15th day of each month, the Contractor shall submit to City's Representative, for approval or modification, a statement showing as completely as practicable the total value of the actual work performed by the Contractor and accepted by the City up to and including the last day of the *preceding* month. The statement shall also include the value of all materials not previously submitted for payment which have been delivered to the site but have not yet been incorporated into the work.

16.03. Progress Payments. On or before the **30th** calendar day following the City's receipt of a progress payment application made in conformity with Paragraph 16.02, the City shall pay to the Contractor the approved amount of the progress payment based on the Contractor's applications for payment, and the recommendation and approval of City's Representative. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage of work completed by the Contractor and approved by the City, but in each case less the aggregate of payments previously made, less retainage, and less amounts as City's Representative shall determine and the City may withhold in accordance with this Agreement. Upon Final Completion, including the delivery of all close out documents, such as "as built" drawings, warranties, guarantees, required additional materials, releases, operation and maintenance manuals, and acceptance of the work in accordance with this Agreement, the City shall pay the remainder of the balance due under this Agreement, less any sums withheld under other terms of this Agreement and less the retainage, which shall be retained for a period of thirty (30) calendar days from the date of Final Completion. Acceptance of retainage by Contractor shall constitute a Waiver and Release of all claims by Contractor.

16.04. Retainage. From each approved statement, the City shall retain until final payment, ten percent (10%), where the full contract amount is less than \$400,000.00, and five percent (5%), where the full contract amount is \$400,000.00 or more. The City may also retain from each approved statement any other sums authorized under the terms of this Agreement.

16.05. If the actual amount of work to be done and the materials to be furnished differ from estimates and where the basis for payment is the unit price method, then payment shall be for the actual amount of accepted work done and materials furnished on the Project.

16.06. Reduction in the scope or quantity of work on unit price items shall merely reduce the number of units. In the event that materials have been delivered prior to notice of such reduction, the City will have the option either to pay freight & transportation costs and any re-stocking charges actually incurred by the Contractor or to purchase the materials. The Contractor shall never be entitled to anticipated or lost profits on the deleted or reduced portion of a job, whether bid on a unit price or lump sum basis.

16.07. The Contractor shall have the sole obligation to pay any and all charges or fees and give all notices necessary to and incidental to the lawful prosecution of the work hereunder. The Contractor shall not and shall have no authority whatsoever to obligate the City to make any payments to another party nor make any promises or representation of any nature on behalf of the City, without the specific written approval of the City.

16.08. The Contractor shall include in the Contract Sum all allowances stated in the Contract Documents. Items covered by allowances shall be supplied for such amounts and by such persons or entities as the City may direct, but the Contractor shall not be required to employ persons or entities to whom the Contractor has reasonable objection.

16.09. Unless otherwise provided in the Contract Documents:

- (a) allowances shall cover the cost to the Contractor of materials and equipment delivered at the site and all required taxes, less applicable trade discounts;
- (b) Contractor's costs for unloading and handling at the site, labor, installation costs, overhead, profit and other expenses contemplated for stated allowance amounts shall be included in the Contract Amount but not in the allowances;
- (c) whenever costs are more than or less than allowances, the Contract Amount shall be adjusted accordingly by Change Order. The amount of the Change Order shall reflect (1) the difference between actual costs and the allowances under Paragraph 16.9(a) and (2) changes in the Contractor's costs under Paragraph 16.9(b).

16.10. **Suspension of Payments.** The City, at any time, may suspend monthly progress payments on the work if it determines that the projected liquidated damages may exceed retainage. The City, at any time, may suspend monthly progress payments if it believes that the Contractor will not complete the work due to actual default or that the Contractor has represented or done some act that indicates that it will not complete the work in accordance with this Agreement or within the time period submitted in its bid. Provided, however, City is in no way obligated to Contractor's surety to withhold payment pursuant to the provisions of this Paragraph.

16.11. **Withhold Funds.** Regardless of any bond, the City may, on account of subsequently discovered evidence and in addition to the retainage withheld under Paragraph 16.04, withhold funds or nullify all or part of any acceptance or certificate to such extent as may be necessary to protect itself from loss on account of any of the following, or as otherwise provided in this Agreement:

- (a) Defective work.
- (b) Claims made or reasonable evidence indicating probable filing of claims by unpaid vendors or other third parties.
- (c) Failure of the Contractor to make prompt payments to subcontractors for labor or material or materialmen.
- (d) Claims made or reasonable evidence indicating claims will be made for damage to another by the Contractor.
- (e) Claims made or reasonable evidence indicating claims will be made for damage to third parties, including adjacent property owners.
- (f) Claims made or reasonable evidence indicating claims will be made for unremedied damage to property owned by the City.
- (g) City's determination of an amount of liquidated damages.
- (h) Charges made for repairs to the Contractor's defective work or repairs made by the City to correct damage to other property.
- (i) Other amounts authorized under this Agreement or under any other agreement made between City and Contractor.

Provided, however, City is in no way obligated to Contractor's surety to withhold payment pursuant to the provisions of this Paragraph.

16.12. The Parties agree that the City or the state auditor, if state funds are used to fund this contract, may conduct an audit or investigation of any entity receiving funds from the City directly or indirectly through a subcontract under the contract. The acceptance of funds under the contract or subcontract acts as acceptance of the authority of the City or the state auditor to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the City or the state auditor with access to any information the City or the auditor considers relevant to the investigation.

17. EXTRA WORK CHARGES

17.01. No changes shall be made, nor will bills for changes, alterations, modifications, deviations, and extra orders be recognized or paid for except upon the written order from authorized personnel of the City.

17.02. For "Extra Work", as defined in Paragraph 1.07 and authorized through written change orders, and pursuant to Section 252.048(d) of the Texas Local Government Code, the original contract price may not be increased by more than ***twenty-five percent (25%)***. Written change orders that do not exceed ***twenty-five percent (25%)*** of the original contract amount may be made or approved by the City Manager or his delegate if the change order is less than ***Fifty Thousand Dollars (\$50,000.00)***. Changes in excess of ***Fifty Thousand Dollars (\$50,000.00)*** must be approved by the City Council prior to commencement of the services or work. **Any requests by the Contractor for a change to the Contract Amount shall be made prior to the beginning of the work covered by the proposed change or the right to payment for Extra Work shall be waived.** No course of conduct or dealings between the parties, nor implied acceptance of alterations or additions to the Work or changes to the Contract schedule shall be the basis for any claim for an increase in compensation or change in time. Any cost incurred by Contractor in connection with any Extra Work shall be included in Contractor's requested change order and Contractor's failure to include any such cost shall act to Waive and Release any claim for such non included cost.

17.03. The Contractor shall complete all work as specified or indicated in the Contract Documents. The Contractor shall complete all Extra Work in connection therewith. All work and materials shall be in strict conformity with the specifications. The Substantial Completion of the work shall not excuse the Contractor from performing all the work undertaken, whether of a minor or major nature, and thereby completing the Project in accordance with the Contract Documents. In the event that the Contractor fails to perform the work as required for Substantial Completion or Final Completion, the City may contract with a third party to complete the work and the Contractor shall assume and pay the costs of the performance of the work as contracted.

(a) It is agreed that the Contractor shall perform all Extra Work under the direction of City's Representative when presented with a written work order signed by City.

(b) **No claim for Extra Work of any kind will be allowed unless ordered in writing by the City.** In case any orders or instructions appear to the Contractor to involve Extra Work for which it should receive compensation or an adjustment in the construction time, it shall make written request to City's Representative for a written order from City authorizing such Extra Work.

(c) Should a difference of opinion arise as to what does or does not constitute Extra Work, or as to the payment therefor, and the City insists upon its performance, then the Contractor shall proceed with the work after making written requests for written orders in a change order and shall keep adequate and accurate account of the actual field costs therefor, as provided under Method C.

(d) It is also agreed that the compensation to be paid to the Contractor for performing Extra Work shall be determined by one or more of the following methods:

Method A - By agreed unit prices, or

Method B - By agreed lump sum, or

Method C - If neither Method A nor Method B is agreed upon before the Extra Work is commenced, then the Contractor shall be paid the actual field cost of the work.

(e) **Method A - Unit Prices.** The Contractor agrees to perform Extra Work for the unit prices in the Contractor's Proposal. The Contractor also agrees and warrants that when it is necessary to construct units not shown in the Contract Documents, it shall construct such units for a price arrived at as follows:

(1) The cost of materials shall be determined by the invoices;

(2) The cost of labor shall be the reasonable cost thereof, as determined by the City, but in no event shall it exceed an amount determined by calculating the ratio of the total labor costs to the total costs to the total material costs in the section of the Proposal involved, and multiplying the cost of materials for the unit in question by this ratio. Provided, however, that the ratio shall be calculated for only those units that are similar to the new unit for which a price is to be determined.

(f) **Method B - Lump Sum.** The lump sum shall be reasonably close to the amount for similar work previously done or combinations of similar units. Invoices for materials used shall be provided in support of the agreed lump sum.

(g) **Method C - Actual Field Costs.** The actual field cost is hereby defined to include the cost of all applicable workmen and laborers, as well as materials, supplies, teams, trucks, rentals on machinery and equipment, for the time actually employed or used for such Extra Work, plus actual transportation charges necessarily incurred, together with other costs reasonably incurred directly on account of such Extra Work, including social security, old age benefits, maintenance bonds, public liability, property damage, worker's compensation, and all other insurance as may be required by law or ordinances or required and agreed to by the City or City's Representative. City's Representative may direct the form in which accounts of the actual field costs shall be kept and records of these accounts shall be made available to City's Representative. Unless otherwise agreed upon, the prices for the use of machinery and equipment shall be determined by using one hundred percent (100%), unless otherwise specified, of the latest schedule of equipment and ownership expenses adopted by the Associated General Contractors of America. Where practical, the terms and prices for the use of machinery and equipment shall be incorporated in the written Extra Work order. Actual field costs shall not exceed the prevailing market price therefor within reasonable tolerances as determined by City's Representative. The amount due to Contractor for costs other than actual field costs shall be calculated in accordance with the following standards:

(1) No indirect or consequential damages will be allowed.

(2) All costs must be directly and specifically shown to be caused by a proven wrong. No recovery shall be based on a comparison by planned expenditures to total actual expenditures or on estimated losses of labor efficiency, or on a comparison of planned

manloading to actual manloading, or any other analysis that is used to show damages indirectly.

- (3) Damages are limited to extra costs specifically shown to have been directly caused by a proven wrong.
- (4) The maximum daily limit on any recovery for delay shall be the amount established by the Contractor for job overhead costs, defined in the pay applications, divided by the total number of days specified for completion called for in the original Contract. Absent an overhead amount in the Schedule of Values, the amount estimated by Contractor for job overhead cost shall be used.

18. TIME OF COMPLETION

18.01. The date of beginning, the time for Substantial Completion and Final Completion of work as specified in this Agreement are of the essence in this Agreement.

18.02. The work embraced by this Agreement shall be commenced on the date specified in the notice to proceed. Said notice to proceed will be given in written form or set by the City's Representative at the post-award conference.

18.03. The work shall be Substantially Completed within the time bid, which shall run from the date when the notice to proceed is given by City's Representative. The Contractor has bid **45 calendar days** for the time within which it shall reach Substantial Completion of the Project.

18.04. The work shall reach Final Completion and be ready for final payment within **thirty (30) calendar days** from the date of Substantial Completion.

19. SUBSTANTIAL COMPLETION

19.01. The Contractor shall notify City's Representative when, in the Contractor's opinion, the contract is Substantially Completed. Within ten (10) calendar days after the Contractor has given City's Representative written notice that the work has been Substantially Completed, City's Representative shall inspect the work for the preparation of a final punch list.

(a) If City's Representative and the City find that the work is not Substantially Completed, then they shall so notify the Contractor who shall then complete the work. City's Representative shall not be required to provide a list of unfinished work.

(b) If the City Representative and City find that the work is Substantially Completed, the City shall issue to the Contractor its certificate of Substantial Completion.

19.02. The Substantial Completion of the work shall not excuse the Contractor from performing all of the work undertaken, whether of a minor or major nature, and thereby completing the Project in accordance with the Contract Documents.

20. FINAL COMPLETION

20.01. Contractor shall notify the City's Representative when it believes that the work has reached Final Completion as defined in Paragraph 1.08. If the City's Representative and the City accept and deems such work Finally Complete, then Contractor shall be so notified and certificates of completion and acceptance, as provided herein, shall be issued. A complete itemized statement of this Agreement account, certified by the City's Representative as correct, shall then be prepared and delivered to Contractor. Contractor or City, as the case may be, shall pay the balance due as reflected by said statement within thirty (30) calendar days.

20.02. The Contractor shall procure all required certificates of acceptance or completions issued by state, municipal, or other authorities and submit the same to the City. The City may withhold any payments due under this Agreement until the necessary certificates are procured and delivered.

20.03. Neither the final payment nor any acceptance nor certificate nor any provision of this Agreement shall relieve the Contractor of any responsibility for faulty workmanship or materials. At the option of the City, the Contractor shall remedy any defects and pay for any damage to other work which may appear after final acceptance of the work.

21. DELAYS

21.01. The Contractor, in undertaking to complete the work within the times herein fixed, has taken into consideration and made allowance for all hindrances and delays incident to such work, whether growing out of delays in securing material or workmen or delays arising from inclement weather or otherwise.

21.02. The City may, in its sole discretion, delay the work during inclement weather in order to preserve the Project, insure safety of work forces, and the preservation of materials and equipment. In such event and upon a written request from the Contractor, the City may grant an extension of time pursuant to Paragraph 22 to offset for such stoppage of the work.

21.03. In the event of delays resulting from changes ordered in the work by the City or other delays caused by the City or for the City's convenience, the Contractor may apply to the City for recovery of incidental expenses resulting from increased storage costs or other costs necessary to protect the value of the work. In no event shall any consequential or other damages be allowed or any other charges or claims be made by the Contractor for hindrances or delays resulting from any other cause.

22. EXTENSIONS OF TIME

The Contractor has submitted its proposal in full recognition of the time required for the completion of this Project, taking into consideration all factors including, but not limited to the average climatic range and industrial conditions. The Contractor has considered the liquidated damage provision of this Agreement and understands and agrees that it shall not be entitled to, nor will it request, an extension of time for either Substantial Completion or Final Completion, except when the work has been delayed by one or more of the following:

- (1) an act or neglect of the City, the City's Representative, employees of the City, or other contractors employed by the City;
- (2) by changes ordered in the work, or reductions thereto approved in writing;

- (3) by "rain days" (days with rainfall in excess of one-tenth of an inch) during the term of this Agreement that exceed the average number of rain days for such term for this locality, both as determined by the Texas A&M University weather service; or
- (4) by other causes that the City and the Contractor agree may reasonably justify delay and that were beyond the Contractor's reasonable control and ability to estimate, predict, or avoid, such as delays caused by unforeseen labor disputes, fire, natural disasters, acts of war, and other rare and unpredictable events. This term does **not** include normal delays incident to the delivery of materials, tools, or labor that reasonably could have been predicted and/or accounted for in the Contractor's proposal or decision to bid.

If one or more of the foregoing conditions is present, the Contractor may apply in writing for an extension of time, within thirty (30) days of the occurrence of the event causing the delay, submitting therewith all written justification as may be required by the City's Representative. Within ten (10) calendar days after receipt of a written request for an extension of time, which is supported by all requested documentation, the City shall, in writing and in its sole discretion, grant or deny the request. Under no circumstances shall any extension of time by the City be valid and binding unless it is in writing and in conformity with the other terms of this Agreement.

23. LIQUIDATED DAMAGES

23.01. The time for the Substantial and Final Completion of the work described herein are reasonable times for the completion of each, taking into consideration all conditions, including but not limited to the average climatic conditions and usual industrial conditions prevailing in this locality. The amount of liquidated damages for the Contractor's failure to meet the deadlines for Substantial and/or Final Completion are fixed and agreed on by the Contractor because of the impracticability and extreme difficulty in fixing and ascertaining the actual damages that the City would in such an event sustain. The amounts to be charged are agreed to be damages the City would sustain and shall be retained by the City from current periodic estimates for payment or from final payment.

23.02. As a result of the difficulty in estimation, calculation and ascertainment of City's damages due to a failure of Contractor to achieve timely completion of the Work, if the Contractor should neglect, fail, or refuse to either Substantially Complete or Finally Complete the work within the time herein specified, or any proper extension thereof granted by the City's Representative pursuant to the terms of Paragraph 22 of this Agreement, then the Contractor does hereby agree as part of the consideration for the awarding of this Agreement that the City may permanently withhold from the Contractor's total compensation the sum of **Five Hundred and no/100 DOLLARS (\$500.00)** for each and every calendar day that the Contractor shall be in default after the time stipulated for Substantial Completion and/or Final Completion, not as a penalty, but as liquidated damages for the breach of this Agreement. It being specifically understood that the assessment of liquidated damages may be made for any failure to meet either or both of the deadlines specified for Substantial Completion and/or Final Completion.

24. CHARGES FOR INJURY OR REPAIR

24.01. The Contractor shall be liable for any damages incurred or repairs made necessary by reason of its work and/or caused by it. Repairs of any kind required by the City will be made and charged to the Contractor by the City.

24.02. The Contractor shall take the necessary precautions to protect any areas adjacent to its work.

24.03. The work specified consists of all work, materials, and labor required by the City to repair any damage to the property of the City, including but not limited to structures, roadways, curbs, parking areas, and sidewalks.

25. WARRANTY

25.01. Upon issuance of a certificate of Final Completion, the Contractor warrants for a period of one (1) year as follows:

The Contractor warrants that all labor and materials provided to the City under this Agreement shall be new unless otherwise approved in advance by City's Representative and that all work will be of good quality, free from faults and defects, and in conformance with this Agreement, the other Contract Documents, and recognized industry standards.

25.02. All work not conforming to these requirements, including but not limited to unapproved substitutions, may be considered defective.

25.03. This warranty is in addition to any rights or warranties expressed or implied by law and in addition to any consumer protection claims arising from misrepresentations by the Contractor.

25.04. Where more than a one (1) year warranty is specified for individual products, work, or materials, the longer warranty shall govern.

25.05. This warranty obligation shall be covered by any performance or payment bonds tendered in compliance with this Agreement.

25.06. **Defective Work Discovered During Warranty Period.** If any of the work is found or determined to be either defective, including obvious defects, or otherwise not in accordance with this Agreement within one (1) year after the date of the issuance of a certificate of Final Completion of the Work or a designated portion of the Work, whichever is longer, or within one (1) year after acceptance by the City of designated equipment, or within such longer period of time as may be prescribed by law or by the terms of any applicable special warranty required by this Agreement, the Contractor shall promptly correct the defective work at no cost to the City.

25.07. After receipt of written notice from the City to begin corrective work, the Contractor shall promptly begin the corrective work. The obligation to correct any defective work shall survive the termination of this Agreement. The guarantee to correct the defective work shall not constitute the exclusive remedy of City, nor shall other remedies be limited to the terms of either the warranty or the guarantee.

25.08. If within ten (10) calendar days after the City has notified the Contractor of a defect, failure, or abnormality in the work, the Contractor has not started to make the necessary corrections or adjustments, the City is hereby authorized to make the corrections or adjustments, or to order the work to be done by a third party. The cost of the work shall be paid by the Contractor or its surety.

25.09. The cost of all materials, parts, labor, transportation, supervision, special instruments, and supplies required for the replacement or repair of parts and for correction of defects shall be paid by the Contractor or by the surety.

25.10. The guarantee shall be extended to cover all repairs and replacements furnished, and the term of the guarantee for each repair or replacement shall be one (1) year after the installation or completion. The one (1) year warranty shall cover all work, equipment, and materials that are part of this Project, whether or not a warranty is specified in the individual section of the Contract Documents that prescribe that particular aspect of the work.

26. PAYMENT OF EMPLOYEES, SUBCONTRACTORS & SUPPLIERS

26.01. **Wage Rates.** Pursuant to Section 2258.023(a) of the Texas Government Code, wage rates paid by the Contractor and any subcontractor on this Project shall be not less than the general prevailing rate of per diem wages for work of a similar character in this locality as specified in the schedule of general prevailing rates of per diem wages attached hereto as Exhibit A.

26.02. **Statutory Penalty.** Pursuant to Section 2258.023(b) of the Texas Government Code, if the Contractor or any subcontractor violates the requirements of Paragraph 26.01, the Contractor or subcontractor as the case may be shall pay the City **Sixty Dollars (\$60.00)** for each worker employed for each calendar day or part of the day that the worker is paid less than the stipulated wage rates.

26.03. The Contractor and each subcontractor shall pay all of their employees engaged in work on the Project in full (less mandatory legal deductions) in cash or by check readily cashable, without discount, no less than once each week.

26.04. No later than the seventh (7th) calendar day following the payment of wages, the Contractor must file with City's Representative a certified, sworn, legible copy of such payroll. This shall contain the name of each employee, their classification, the number of hours worked on each day, rate of pay, and net pay. The affidavit shall state that the copy is a true and correct copy of such payroll and that no rebates or deductions (except as shown) have been made or will be made in the future from the wages therein shown.

26.05. **Payment of Subcontractors.** The Contractor shall be solely and exclusively responsible for compensating any of the Contractor's employees, subcontractors, materialmen and/or suppliers of any type or nature whatsoever and for insuring that no claims or liens of any type arising out of or incidental to the performance of any services performed pursuant to this Agreement are filed against any property owned by the City. In the event a statutory lien notice is sent to the City, the Contractor shall, where no payment bond covers the work, upon written notice from the City, immediately obtain a bond at its expense and hold the City harmless from any losses that may result from the filing or enforcement of any said lien notice. In the event that the Contractor defaults in the provision of the bond, the City may withhold such funds as are necessary to assure the payment of such claim until litigation determines to whom payment shall be made.

26.06. **Affidavit of Bills Paid.** Prior to Final Acceptance of the Project, the Contractor shall provide a notarized affidavit, attached as Exhibit E, stating that all bills for labor, materials, and incidentals incurred have been paid in full, that any claims from manufacturers, materialmen, and subcontractors have been released, and that there are no claims pending of which the Contractor has been notified.

27. INSURANCE

27.01. The Contractor shall procure and maintain at its sole cost and expense for the duration of this Agreement insurance against claims for injuries to persons or damages to property that may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, volunteers, employees or subcontractors. The policies, coverages, limits and endorsements required are as set forth in Exhibit B.

28. BOND PROVISIONS

28.01. Pursuant to Section 2253.021 of the Texas Government Code, for all public works contracts with governmental entities, a payment bond is required if the Contract Amount exceeds \$50,000, and a performance bond is required if the Contract Amount exceeds \$100,000. Below those amounts, the City *may* require payment and/or performance bonds. In the event a performance or payment bond or both is required either by law or in the City's discretion, such bonds shall be executed in accordance with all requirements of Article 7.19-1 of the Texas Insurance Code, all other applicable law, and the following:

- (a) The Contractor shall execute performance and payment bonds for the full Contract Amount.
- (b) The bond surety shall be authorized under the laws of the State of Texas to provide a performance and payment bond and shall have attached proof of authorization of the surety to act in the performance and payment of bonds.
- (c) The Contractor shall provide original, sealed, and complete counterparts of the executed bonds in the forms required by the Contract Documents, which are attached as Exhibit C, together with valid original powers of attorney, **at the time of execution of this Agreement and prior** to the commencement of work. Copies of the executed bonds shall be attached hereto as **Exhibit C**.
- (d) The performance and payment bonds shall remain in effect for a period of one (1) year after Final Completion of the work and shall be extended for any warranty work to cover the warranty period.
- (e) If at any time during the execution of this Agreement in the required period thereafter, the bond or bonds become invalid or ineffective for any reason, the Contractor shall promptly supply within ten (10) days such other bond or bonds, which bond or bonds shall assure performance or payment as required.

28.02. The Contractor may make such changes and alterations as the City may require in the work or any part thereof without affecting the validity of this Agreement and any accompanying bond. If such changes or alterations diminish the quantity of the work to be done, they shall not constitute the basis for any claim for damages or anticipated profits. If the City makes changes or alterations that render useless any work already done or material already used in said work, then the City shall compensate the Contractor for any material or labor so used, and for any actual loss occasioned by such change due to actual expenses incurred in preparation for the work as originally planned, in accordance with the provisions of Article 17.

29. SURETY

29.01. If the Contractor has abandoned the Project or the City has terminated the contract for cause and the Contractor's Surety, after notice demanding completion is sent, fails to commence the completion of the work

in compliance with this Agreement, then the City at its option may provide for completion of the work in either of the following manners:

29.01.01. The City may employ such force of men and use of instruments, machinery, equipment, tools, materials, and supplies as said the City may deem necessary to complete the work and charge the expense of such labor, machinery, equipment, tools, materials, and supplies to said the Contractor, and the expense so charged shall be deducted and paid by the City out of such monies as may be due or that may thereafter at any time become due to the Contractor and Surety.

29.01.02. The City may, after notice published as required by law, accept sealed bids and let this Agreement for the completion of the work under substantially the same terms and conditions that are provided in this Agreement. In case of any increase in cost to the City under the new agreement as compared to what would have been the cost under this Agreement, such increase together with all of the City's damages due to Contractor's abandonment and/or default, including liquidated damages, as provided pursuant to Paragraph 38, entitled "TERMINATION FOR CAUSE" shall be charged to the Contractor and the surety shall be and remain bound therefor. However, should the cost to complete such new agreement prove to be less than that which would have been the cost to complete the work under this Agreement, the Contractor shall be credited therewith after all deductions are made in accordance with this Agreement.

29.02. Should the cost to complete the work exceed the Contract Amount and the Contractor fails to pay the amount due to the City within the time designated and there remains any machinery, equipment, tools, materials, or supplies on the site of the work, notice thereof, together with an itemized list of such equipment and materials, shall be mailed to the Contractor at its respective address designated in this Agreement; provided, however, that actual written notice given in any manner shall satisfy this condition. After mailing, or otherwise giving such notice, such property shall be held at the risk of the Contractor subject only to the duty of City's Representative to exercise ordinary care to protect such property. After fifteen (15) calendar days from the date of said notice, City's Representative may sell such machinery, equipment, tools, materials, or supplies and apply the net sum derived from such sale to the credit of the Contractor. Such sale may be made at either public or private sale, with or without notice, as City's Representative may elect. City's Representative shall release any machinery, equipment, tools, materials, or supplies which remain on the job site and belong to persons other than the Contractor to their proper owners.

29.03. In the event the account shows that the cost to complete the work is less than that which would have been the cost to City had the work been completed by the Contractor under the terms of this Agreement, or when the Contractor shall pay the balance shown to be due by them to the City, then all machinery, equipment, tools, materials, or supplies left on the site of the work shall be turned over to the Contractor.

30. COMPLIANCE WITH LAW

30.01. The Contractor's work and materials shall comply with all state and federal laws, municipal ordinances, regulations, codes, and directions of inspectors appointed by proper authorities having jurisdiction.

30.02. The Contractor shall perform and require all subcontractors to perform the work in accordance with applicable laws, codes, ordinances, and regulations of the State of Texas and the United States and in compliance with OSHA and other laws as they apply to its employees. In the event any of the conditions of the specifications violate the code for any industry, then such code conditions shall prevail.

30.03. The Contractor shall follow all applicable state and federal laws, municipal ordinances, and guidelines concerning soil erosion and sediment control throughout the Project and warranty term.

30.04 The Immigration Reform and Control Act (IRCA). The Contractor may not knowingly obtain the labor or services of an undocumented worker. The Contractor, not the City, must verify eligibility for employment as required by IRCA;

30.05 In accordance with Section 2155.4441 of the Texas Government Code, Contractor agrees that during the performance of this contract it shall purchase products and materials produced in Texas when they are available at a price and time comparable to products and materials produced outside this state;

31. SAFETY PRECAUTIONS

31.01. All safety measures, policies and precautions at the site are a part of the construction techniques and processes for which the Contractor shall be solely responsible. The Contractor is solely responsible for handling and use of hazardous materials or waste, and informing employees of any such hazardous materials or waste. The Contractor shall provide copies of all hazardous materials and waste data sheets to the Nacogdoches Fire Department marked "Attn.: Assistant Chief".

31.02. The Contractor has the sole obligation to protect or warn any individual of potential hazards created by the performance of the work set forth herein. The Contractor shall, at its own expense, take such precautionary measures for the protection of persons, property, and the work as may be necessary.

31.03. The Contractor shall be held responsible for all damages to property, personal injuries and/or death due to failure of safety devices of any type or nature that may be required to protect or warn any individual of potential hazards created by the performance of the work set forth herein; and when any property damage is incurred, the damaged portion shall immediately be replaced or compensated for by the Contractor at its own cost and expense.

31.04. Contractor agrees that it shall not transport to, use, generate, dispose of, or install at the Project site any Hazardous Substance (as defined in Paragraph 31.07, except in accordance with applicable Environmental Laws. Further, in performing the Work, Contractor shall not cause any release of Hazardous Substances into, or contamination of, the environment, including the soil, the atmosphere, any water course or ground water, except in accordance with applicable Environmental Laws (as hereafter defined at Paragraph 31.07). **In the event Contractor engages in any of the activities prohibited in this Paragraph 31.04 to the fullest extent permitted by law, Contractor hereby indemnifies and holds City and all of its respective officials, agents and employees harmless from and against any and all claims, damages, losses, causes of action, suits and liabilities of every kind, including, but not limited to, expenses of litigation, court costs, punitive damages and attorneys' fees, arising out of, incidental to or resulting from the activities prohibited in this Paragraph 31.04.**

31.05. In the event Contractor encounters on the Project site any Hazardous Substance, or what Contractor may reasonably believe to be a Hazardous Substance, and which is being introduced to the Work, or exists on the Project site, in a manner violative of any applicable Environmental Laws, Contractor shall immediately stop work in the area affected and report the condition to City in writing. The Work in the affected area shall not thereafter be resumed except by written authorization of City if in fact a Hazardous Substance has been encountered and has not been rendered harmless. In the event Contractor fails to stop the Work upon

encountering a Hazardous Substance at the Project site, **to the fullest extent permitted by law, Contractor hereby indemnifies and holds City and all of its officials, agents and employees harmless from and against any and all claims, damages, losses, causes of action, suits and liabilities of every kind, including, but not limited to, expenses of litigation, court costs, punitive damages and attorneys' fees, arising out of, incidental to or resulting from Contractor's failure to stop the Work.**

31.06. City and Contractor may enter into a separate agreement and/or Change Order for Contractor to remediate and/or render harmless the Hazardous Substance, but Contractor shall not be required to remediate and/or render harmless the Hazardous Substance absent such agreement. Contractor shall not be required to resume work in any area affected by the Hazardous Substance until such time as the Hazardous Substance has been remediated and/or rendered harmless.

31.07. For purposes of this Agreement, the term "Hazardous Substance" shall mean and include any element, constituent, chemical, substance, compound, or mixture, which are defined as a hazardous substance by any local, state or federal law, rule, ordinance, by-law, or regulation pertaining to environmental regulation, contamination, clean-up or disclosure, including, without limitation, The Comprehensive Environmental Response, Compensation and Liability Act of 1980 ("CERCLA"), The Resource Conservation and Recovery Act ("RCRA"), The Toxic Substances Control Act ("TSCA"), The Clean Water Act ("CWA"), The Clean Air Act ("CAA"), and the Marine Protection Research and Sanctuaries Act ("MPRSA"), The Occupational Safety and Health Act ("OSHA"), The Superfund Amendments and Reauthorization Act of 1986 ("SARA"), or other state superlien or environmental clean-up or disclosure statutes including all state and local counterparts of such laws (all such laws, rules and regulations being referred to collectively as "Environmental Laws"). It is the Contractor's responsibility to comply with this Paragraph 31.07 based on the law in effect at the time its services are rendered and to comply with any amendments to those laws for all services rendered after the effective date of any such amendments.

32. TRENCH SAFETY

The Contractor must comply with Texas law regarding trench excavation exceeding five feet in depth and in accordance with the following items:

32.01 The Contractor must comply with the requirements of Tex. Health & Safety Code Ann. §756.022-023 (Vernon 1992), as amended, and the requirements of 29 C.F.R., Sections 1926.650 through 1926.653 inclusive, "Excavation, Trenching and Shoring," of the Occupational Safety and Health Administration Standards, as amended.

32.02 The Contractor must include a separate pay item for trench safety complying with trench safety requirements, stating a unit price per linear foot of trench safety systems, as measured along the centerline of trench including manholes and other line structures.

32.03 Before beginning work on this project, the Contractor must submit to the City a complete trench safety program that complies with state and federal regulations. It is the sole duty, responsibility and prerogative of the Contractor, not the City, to determine the specific applicability of the designed trench safety systems to each field condition encountered on the project.

32.04 The Contractor must provide the City the name of the "competent person" required by OSHA standards to perform the trench safety inspections. The Contractor must make daily inspections to ensure

that the systems comply with all applicable laws and regulations, and must maintain a permanent record of daily inspections available for examination by the City or other government authority.

32.05 If evidence of possible cave-ins or slides is apparent, the Contractor must cease all work in the trench and surrounding area until the necessary precautions have been taken by the Contractor to safeguard personnel entering the trench.

33. INDEMNITY

33.01. CONTRACTOR SHALL PROTECT, DEFEND, HOLD HARMLESS AND INDEMNIFY THE CITY AND/OR ITS OFFICERS, AGENTS, EMPLOYEES, REPRESENTATIVES, CONTRACTORS, ASSIGNEES, AND OR/OR DESIGNEES FROM ANY AND ALL CLAIMS, DEMANDS, EXPENSES, LIABILITY, SUITS OR CAUSES OF ACTION, AND ALL RELATED COSTS, ATTORNEY FEES, AND EXPENSES FOR INJURY TO ANY PERSON, INCLUDING DEATH, AND FOR DAMAGE TO ANY PROPERTY, TANGIBLE OR INTANGIBLE, OR FOR ANY BREACH OF CONTRACT ARISING OUT OF OR IN ANY MANNER CONNECTED WITH THE WORK DONE BY ANY PERSON UNDER THIS CONTRACT. IT IS THE INTENT OF THE PARTIES THAT THIS PROVISION SHALL EXTEND TO, AND INCLUDE, ANY AND ALL CLAIMS, CAUSES OF ACTION OR LIABILITY CAUSED BY THE CONCURRENT, JOINT AND/OR CONTRIBUTORY NEGLIGENCE OF THE CITY, AN ALLEGED BREACH OF AN EXPRESS OR IMPLIED WARRANTY BY THE CITY OR WHICH ARISES OUT OF ANY THEORY OF STRICT OR PRODUCTS LIABILITY.

33.02 The defense of any claim shall be coordinated by Contractor with the City Attorney of the City of Nacogdoches, Texas when the City is named Defendant in any lawsuit and Contractor may not agree to any settlement without first obtaining the concurrence from the City Attorney. The Parties agree to furnish timely written notice to each other of any such claim.

33.03. The indemnifications contained in paragraphs 33.01 shall include but not be limited to the following specific instances:

(a) In the event the City is damaged due to the act, omission, mistake, fault or default of the Contractor, then the Contractor shall indemnify and hold harmless and defend the City for such damage.

(b) The Contractor shall indemnify and hold harmless and defend the City from any claims for payment for goods or services brought by any material suppliers, mechanics, laborers, or other subcontractors.

(c) The Contractor shall indemnify and hold harmless and defend the City from any and all injuries to or claims of adjacent property owners caused by the Contractor, its agents, employees, and representatives.

(d) The Contractor shall be responsible for any damage to the floor, walls, etc., caused by the Contractor's personnel or equipment during installation.

- (e) The Contractor shall also be responsible for the removal of all related debris.
- (f) The Contractor shall also be responsible for subcontractors hired by it.
- (g) The Contractor shall indemnify, hold harmless, and defend the City from any liability caused by the Contractor's failure to comply with applicable federal, state, or local regulations, that touch upon or concern the maintenance of a safe and protected working environment and the safe use and operation of machinery and equipment in that working environment, no matter where fault or responsibility lies.

33.04. The indemnification obligations of the Contractor under this section shall not extend to include the liability of any professional engineer, the architect, their consultants, and agents or employees of any of them arising out of (1) the preparation or approval of maps, drawings, opinions, reports, surveys, Change Orders, designs or specifications, or (2) the giving of or the failure to give directions or instructions by the professional engineer, the architect, their consultants, and agents and employees of any of them, provided such giving or failure to give is the primary cause of the injury or damage.

33.05. It is agreed with respect to any legal limitations now or hereafter in effect and affecting the validity or enforceability of the indemnification obligation under Paragraph 33.01, such legal limitations are made a part of the indemnification obligation and shall operate to amend the indemnification obligation to the minimum extent necessary to bring the provision into conformity with the requirements of such limitations, and as so modified, the indemnification obligation shall continue in full force and effect.

34. RELEASE

The Contractor assumes full responsibility for the work to be performed hereunder, and hereby releases, relinquishes, and discharges the City, its officers, agents, and employees from all claims, demands, and causes of action of every kind and character, including the cost of defense thereof, for any injury to or death of any person (whether employees of either party or other third parties) and any loss of or damage to any property (whether property of either of the parties hereto, their employees, or of third parties) that is caused by or alleged to be caused by, arising out of, or in connection with the Contractor's work to be performed hereunder. This release shall apply regardless of whether said claims, demands, and causes of action are covered in whole or in part by insurance, and in the event of injury, death, property damage, or loss suffered by the Contractor, any subcontractor, or any person or organization directly or indirectly employed by any of them to perform or furnish work on the Project, this release shall apply regardless of whether such injury, death, loss, or damage was caused in whole or in part by the negligence of the City.

35. PERMITS AND LICENSES

The Contractor shall secure and pay for all necessary permits and licenses, governmental fees, and inspections necessary for the proper execution and completion of the work. During this Agreement term and/or period during which the Contractor is working, it shall give all notices and comply with all laws, ordinances, rules, regulations, and lawful orders of any public authority bearing on the performance of the work.

36. ROYALTIES AND LICENSING FEES

The Contractor shall pay all royalties and licensing fees. The Contractor shall hold the City harmless and indemnify the City from the payment of any royalties, damages, losses or expenses including attorney's fees for suits, claims or otherwise, growing out of infringement or alleged infringement of patents, materials and methods used in the Project. It shall defend all suits or claims for infringement of any patent rights. Further, if the Contractor has reason to believe that the design, service, process, or product specified is an infringement of a patent, it shall promptly give such information to City's Representative.

37. BREACH OF CONTRACT & DAMAGES

37.01. The City shall have the right to declare the Contractor in breach of this Agreement for cause when the City determines that this Agreement is not being performed according to its understanding of the intent and meaning of this Agreement. Such breach shall not in any way invalidate, abrogate, or terminate the Contractor's obligations under this Agreement.

37.02. Without prejudice to any other legal or equitable right or remedy that the City would otherwise possess hereunder or as a matter of law, the City upon giving the Contractor five (5) calendar days prior written notice shall be entitled to damages for breach of contract, upon but not limited to the following occurrences:

- (a) If the Contractor shall fail to remedy any default after written notice thereof from City's Representative, as City's Representative shall direct; or
- (b) If the Contractor shall fail for any reason other than the failure by City's Representative to make payments called upon when due; or
- (c) If the Contractor commits a substantial default under any of the terms, provisions, conditions, or covenants contained in this Agreement.

38. TERMINATION FOR CAUSE

Without prejudice to any other legal or equitable right or remedy that the City would otherwise possess hereunder or as a matter of law, the City upon giving the Contractor five (5) calendar days prior written notice shall be entitled to terminate this Agreement in its entirety at any time for any of the following:

38.01. If the Contractor becomes insolvent, commits any act of bankruptcy, makes a general assignment for the benefit of creditors, or becomes the subject of any proceeding commenced under any statute or law for the relief of debtors and, after notice, fails to provide adequate assurance that it can remedy all of its defaults; or

38.02. If a receiver, trustee, or liquidator of any of the property or income of the Contractor shall be appointed; or

38.03. If the Contractor shall fail to prosecute the work or any part thereof with diligence necessary to insure its progress and completion as prescribed by the time schedules; or

38.04. If the Contractor shall fail to remedy any default within ten (10) calendar days after written notice thereof from City's Representative, as City's Representative shall direct; or

38.05. If the Contractor shall fail for any reason other than the failure by City's Representative to make payments called upon when due; or

38.06. If the Contractor abandons the Work.

38.07. If the Contractor commits a substantial default under any of the terms, provisions, conditions, or covenants contained in this Agreement.

39. TERMINATION FOR CONVENIENCE

39.01. The performance of the work may be terminated at any time in whole or, from time to time, in part, by the City for its convenience. Any such termination shall be effected by delivery to the Contractor of a written notice (notice of termination) specifying the extent to which performance of the work is terminated, and the date upon which termination becomes effective.

39.02 In the event of termination for convenience, the Contractor shall only be paid the reasonable value of the Work performed prior to the effective date of the termination notice and shall be further subject to any claim the City may have against the Contractor under other provisions of this Agreement or as a matter of law. In the event of termination for convenience, Contractor Waives and Releases any claim for lost profit, other than profit on Work performed prior to the effective date of such termination.

40. RIGHT TO COMPLETE

If this Agreement is terminated for cause, the City shall have the right but shall not be obligated to complete the work itself or by others; and to this end, the City shall be entitled to take possession of and use such equipment, without rental obligation therefor, and materials as may be on the job site, and to exercise all rights, options, and privileges of the Contractor under its subcontracts, purchase orders, or otherwise; and the Contractor shall promptly assign such rights, options, and privileges to City. If the City elects to complete the work itself or by others, pursuant to the foregoing, then the Contractor and/or Contractor's surety will reimburse City for all costs incurred by the City (including, without limitation, applicable, general, administrative expenses, field overhead, the cost of necessary equipment, materials, field labor, additional fees paid to architects, engineers, attorneys or others to assist the City in connection with the termination and liquidated damages) in completing and/or correcting work by the Contractor that fails to meet any requirement of this Agreement or the other Contract Documents.

41. CLOSE OUT

41.01. After receipt of a notice of termination, whether for cause or convenience, unless otherwise directed by City's Representative, the Contractor shall, in good faith and to the best of its ability, do all things necessary in the light of such notice to assure the efficient and proper closeout of the terminated work (including the protection of City's property). Among other things, the Contractor shall, except as otherwise directed or approved by City's Representative, do the following:

- (a) Stop the work on the date and to the extent specified in the notice of termination;
- (b) Place no further orders or subcontracts for services, equipment, or materials, except as may be necessary for completion of such portion of the work as is not terminated;

(c) Terminate all orders and subcontracts to the extent that they relate to the performance of the work terminated by the notice of termination;

(d) Assign to City's Representative, in the manner and to the extent directed by it, all of the right, title, and interest of the Contractor under the orders or subcontracts so terminated; in which case, City's Representative shall have the right to settle or pay any or all claims arising out of the termination of such orders and subcontracts;

(e) With the approval of City's Representative, settle all outstanding liabilities and all claims arising out of such termination, orders, and subcontracts;

(f) Deliver to City's Representative, when directed by City's Representative, all documents and all property, which if the work had been completed, Contractor would have been required to account for or deliver to City's Representative, and transfer title to such property to City's Representative to the extent not already transferred.

42. TERMINATION CONVERSION

Upon determination of Court of competent jurisdiction that termination of the Contractor pursuant to Paragraph 38 was wrongful and/or otherwise improper, such termination will be deemed converted to a termination for convenience pursuant to Paragraph 39 and Contractor's remedy for such termination shall be limited to the recovery of the payments permitted for termination for convenience as set forth in Paragraph 39.

43. HIRING

During the term of this Agreement and for a period of one (1) year thereafter, the Contractor agrees not to solicit for hire any employee or employees of the City that were associated with work specified under this Agreement. In the event that this provision is breached by the Contractor, the Contractor agrees to pay the City damages in the amount equal to twelve (12) months of the employee's total compensation plus any legal expenses associated with enforcement of this provision.

44. ASSIGNMENT

This Agreement and the rights and obligations contained herein may not be assigned by the Contractor without the prior written approval of the City.

45. EFFECTIVE DATE

The effective date of this contract shall be the date of award of the contract.

46. OTHER TERMS

46.01. **Invalidity.** If any provision of this Agreement shall be held to be invalid, illegal or unenforceable by a court or other tribunal of competent jurisdiction, the validity, legality, and enforceability of the remaining provisions shall not in any way be affected or impaired thereby. The parties shall use their best efforts to

replace the respective provision or provisions of this Agreement with legal terms and conditions approximating the original intent of the parties.

46.02. **Written Notice.** Unless otherwise specified, written notice shall be deemed to have been duly served if delivered in person to the individual or to a member of the firm or to any officer of the corporation for whom it is intended or if it is delivered or sent certified mail to the last business address as listed herein. Each party will have the right to change its business address by at least thirty (30) calendar days written notice to the other parties in writing of such change.

46.03. **Entire Agreement.** It is understood that this Agreement contains the entire agreement between the parties and supersedes any and all prior agreements, arrangements, or understandings between the parties relating to the subject matter. No oral understandings, statements, promises or inducements contrary to the terms of this Agreement exist. This Agreement cannot be changed or terminated orally. No verbal agreement or conversation with any officer, agent or employee of the City, either before or after the execution of this Agreement, shall affect or modify any of the terms or obligations hereunder.

46.04. **Amendment.** No amendment to this Agreement shall be effective and binding unless and until it is reduced to writing and signed by duly authorized representatives of both parties.

46.05. **Mediation.** After receipt of a Notice of Claim, the City may elect to refer the matter to the Architect, City's Representative or another party for review. Contractor will attend meetings called to review and discuss the Claims and mitigation of the problem, and shall furnish any reasonable factual backup for the Claim requested. The City may also elect to defer consideration of the Claim until the Work is completed, in which case the same review options shall be available to the City at the completion of the Work. At any stage, the City, at its sole discretion, is entitled to refer a Claim to mediation under the Construction Industry Mediation Rules of the American Arbitration Association, and, if this referral is made, Contractor will take part in the mediation process. The filing, mediation or rejection of a Claim does not entitle Contractor to stop performance of the Work. The Contractor shall proceed diligently with performance of the Contract during the pendency of any claim, excepting termination or under City's direction to stop the Work. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof. The parties shall share the Mediator's fee and any filing fees equally and the Mediation shall be held in Nagodoches, Texas.

46.06. **Arbitration.** In the event of a dispute and upon the mutual written consent of both parties, the parties may agree to arbitration without waiving any of their other rights hereunder.

46.07. **Choice of Law and Place of Performance.** This Agreement has been made under and shall be governed by the laws of the State of Texas. Performance and all matters related thereto shall be in Nagodoches County, Texas, United States of America.

46.08. **Authority to do business.** The Contractor represents that it has a certificate of authority, authorizing it to do business in the State of Texas, a registered agent and registered office during the duration of this contract.

46.09. **Authority to Contract.** Each party has the full power and authority to enter into and perform this Agreement, and the person signing this Agreement on behalf of each party has been properly authorized and empowered to enter into this Agreement. The persons executing this Agreement hereby represent that they have authorization to sign on behalf of their respective corporations.

46.10. Contractor Affirmations: If this contract is funded in whole or in part by money from the State of Texas, State law requires the following certifications, representations and/or warranties. Regardless of funding by the State, by signature hereon affixed, the Contractor hereby certifies that:

- (a) Contractor has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with this Contract
- (b) Contractor represents and warrants that it has no actual or potential conflicts of interest in the goods and or services described in the scope of work to this contract.
- (c) **Antitrust.** Pursuant to 15 U.S.C. §1, et seq. and Tex. Bus. & Comm. Code §15.01, et seq. neither the contractor nor the firm, corporation, partnership, or institution represented by the contractor, or anyone acting for such a firm, corporation or institution has violated the antitrust laws of this state, federal antitrust laws, nor communicated directly or indirectly the bid made to any competitor or any other person engaged in such line of business.
- (d) **Child Support.** Pursuant to §231.006(d), Texas Family Code, regarding child support, the Contractor certifies that the individual or business entity named in this Contract is not ineligible to receive the specified payment and acknowledges that the contract may be terminated, and payment may be withheld if this certification is inaccurate. Furthermore, any Contractor subject to §231.006, Gov't Code, must include names and Social Security numbers of each person with at least 25% ownership of the business entity submitting the bid. This information must be provided prior to award. Enter the Name & Social Security Numbers for each person below:

Name:	Social Security Number:
Name:	Social Security Number:
Name:	Social Security Number:

- (e) **Debarment.** Contractor certifies that Contractor and its principals are eligible to participate in this transaction and have not been subjected to suspension, debarment, or similar ineligibility determined by any federal, state or local governmental entity and that Contractor is in compliance with the State of Texas statutes and rules relating to procurement. Entities ineligible for state procurement are listed on the State of Texas Debarred Vendor List maintained by the Texas Comptroller of Public Accounts and the System for Award Management (SAM) maintained by the General Services Administration. Entities ineligible for federal procurement are listed at <http://www.sam.gov/content/exclusions>.
- (f) **Terrorism Watch List.** Contractor represents and warrants that it does not do business with Iran, Sudan or a foreign terrorist organization as prohibited by Texas Government Code 2252.152. Contractor certifies that it is not listed on the federal government's terrorism watch list as described in Executive Order 13224.
- (g) **Critical Infrastructure.** If Contractor will be granted direct or indirect access to a communication infrastructure system, cybersecurity system, electric grid, hazardous waste treatment system, or water treatment facility, Contractor certifies that neither it or its parent company, is (1) majority owned by

citizens or governmental entities of China, North Korea, Russia or any other country designated by the Governor under Government Code 2274.0103, or (2) headquartered in any of those countries.

- (h) **Convictions.** Under Sections 2155.006, 23155.0061 and 2261.053 of the Texas Government Code, Contractor certifies that it is not ineligible to receive the specified contract and may be terminated and payment withheld if this certification is inaccurate. These sections prohibit contracts that include proposed financial participation by an individual or business entity who has been convicted in the past five years of (a) violating a federal law or assessed a penalty in connection with a contract involving relief for Hurricane Rita, Hurricane Katrina, or any other disaster, as defined by §418.004, Gov't Code, occurring after September 24, 2005; and (b) of any offense related to the direct support or promotion of human trafficking.
- (i) **COVID Vaccinations.** Contractor certifies that it does not require its customers to provide any documentation certifying the Customer's COVID-19 vaccination or post-transmission recovery on entry to, or to receive service from the Contractor's business.
- (j) **Boycotts.** (1) To the extent this Contract is considered a Contract for goods or services subject to § 2270.002 Texas Government Code, Contractor verifies that it: (i) does not boycott Israel; and (ii) will not boycott Israel during the term of this Contract. (2) To the extent this Contract has a value of \$100,000 or more and Contractor is an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company, or affiliate of those entities or business associations, that exists to make a profit that employs 10 or more full time employees, Contractor certifies that it: (i) does not and will not boycott energy companies during the term of the contract (*See Texas Government Code 2274.002, et seq.*); and (ii) does not and will not discriminate against a firearm entity or firearm trade association (*See Texas Government Code 2274.002, et seq.*).

46.11. **Waiver.** Failure of any party, at any time, to enforce a provision of this Agreement shall in no way constitute a waiver of that provision nor in any way affect the validity of this Agreement, any part hereof, or the right of the City thereafter to enforce each and every provision hereof. No term of this Agreement shall be deemed waived or breach excused unless the waiver shall be in writing and signed by the party claimed to have waived. Furthermore, any consent to or waiver of a breach will not constitute consent to or waiver of or excuse of any other different or subsequent breach.

46.12. **Headings, Gender, Number.** The article headings are used in this Agreement for convenience and reference purposes only and are not intended to define, limit, or describe the scope or intent of any provision of this Agreement and shall have no meaning or effect upon its interpretation. Words of any gender used in this Agreement shall be held and construed to include any other gender, and words in the singular number shall be held to include the plural, and vice versa, unless the context requires otherwise.

46.13. **Agreement Read.** The parties acknowledge that they have had opportunity to consult with counsel of their choice, have read, understand and intend to be bound by the terms and conditions of this Agreement.

46.14. **Multiple Originals.** It is understood and agreed that this Agreement may be executed in a number of identical counterparts, each of which shall be deemed an original for all purposes.

46.15. **Notice of Indemnification.** City and Contractor hereby acknowledge and agree that this Agreement contains certain indemnification obligations and covenants.

DREWERY CONSTRUCTION CO., INC.

CITY OF NACOGDOCHES

By: _____
Printed Name: _____
Title: _____
Date: _____

By: _____
City Manager
Date: _____

APPROVED AS TO FORM:

City Attorney
Date: _____

Exhibit A
DAVIS BACON WAGE RATES

General Decision Number: TX20240028 01/05/2024

Superseded General Decision Number: TX20230028

State: Texas

Construction Type: Highway

Counties: Anderson, Angelina, Bosque, Camp, Cass, Cherokee, Erath, Falls, Fannin, Franklin, Freestone, Grimes, Hamilton, Henderson, Hill, Hood, Hopkins, Houston, Jack, Jasper, Lamar, Leon, Limestone, Madison, Marion, Milam, Morris, Nacogdoches, Navarro, Newton, Palo Pinto, Panola, Polk, Rains, Red River, Sabine, San Augustine, Shelby, Somervell, Titus, Trinity, Tyler, Van Zandt, Walker, Washington and Wood Counties in Texas.

HIGHWAY CONSTRUCTION PROJECTS (excluding tunnels, building structures in rest area projects & railroad construction; bascule, suspension & spandrel arch bridges designed for commercial navigation, bridges involving marine construction; and other major bridges).

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658. Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered into on or after January 30, 2022, or the contract is renewed or extended (e.g., an option is exercised) on or after January 30, 2022: 	. Executive Order 14026 generally applies to the contract. . The contractor must pay all covered workers at least \$17.20 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2024.
If the contract was awarded on or between January 1, 2015 and	. Executive Order 13658 generally applies to the

January 29, 2022, and the	contract.	
contract is not renewed or	. The contractor must pay all	
extended on or after January	covered workers at least	
30, 2022:	\$12.90 per hour (or the	
	applicable wage rate listed	
	on this wage determination,	
	if it is higher) for all	
	hours spent performing on	
	that contract in 2024.	

The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024

SUTX2011-009 08/08/2011

	Rates	Fringes
CONCRETE FINISHER (Paving and Structures).....	\$ 13.38	**
ELECTRICIAN.....	\$ 20.92	
FORM BUILDER/FORM SETTER		
Paving & Curb.....	\$ 11.33	**
Structures.....	\$ 13.07	**
LABORER		
Asphalt Raker.....	\$ 11.34	**
Flagger.....	\$ 9.03	**
Laborer, Common.....	\$ 10.30	**
Laborer, Utility.....	\$ 11.53	**
Pipelayer.....	\$ 13.24	**
Work Zone Barricade		
Servicer.....	\$ 11.22	**
POWER EQUIPMENT OPERATOR:		
Agricultural Tractor.....	\$ 12.35	**
Asphalt Distributor.....	\$ 14.36	**
Asphalt Paving Machine.....	\$ 12.92	**

Broom or Sweeper.....\$ 10.30 **
 Concrete Pavement
 Finishing Machine.....\$ 19.31
 Concrete Paving, Curing,
 Float, Texturing Machine....\$ 16.34 **
 Crane, Hydraulic 80 Tons
 or Less.....\$ 20.21
 Crane, Lattice boom 80
 Tons or less.....\$ 14.67 **
 Crane, Lattice boom over
 80 Tons.....\$ 17.49
 Crawler Tractor.....\$ 13.38 **
 Excavator 50,000 pounds or
 less.....\$ 13.88 **
 Excavator, Over 50,000
 pounds.....\$ 16.22 **
 Foundation Drill, Truck
 Mounted.....\$ 20.76
 Front End Loader 3 cu yd
 or Less.....\$ 12.89 **
 Front End Loader, over 3
 cu yd.....\$ 12.32 **
 Loader/Backhoe.....\$ 12.87 **
 Mechanic.....\$ 18.58
 Milling Machine.....\$ 12.86 **
 Motor Grader, Fine Grade....\$ 17.07 **
 Motor Grader, Rough.....\$ 15.12 **
 Pavement Marking Machine....\$ 13.17 **
 Reclaimer/Pulverizer.....\$ 10.46 **
 Roller, Asphalt.....\$ 11.68 **
 Roller, other.....\$ 10.30 **
 Scraper.....\$ 12.43 **
 Spreader Box.....\$ 13.68 **

Servicer.....\$ 13.83 **

Steel Worker (Reinforcing).....\$ 15.83 **

TRUCK DRIVER

Lowboy-Float.....\$ 14.30 **
 Off Road Hauler.....\$ 12.23 **
 Single Axle.....\$ 10.30 **
 Single or Tandem Axle Dump..\$ 12.28 **
 Tandem Axle Tractor with
 Semi Trailer.....\$ 12.50 **

 WELDERS - Receive rate prescribed for craft performing
 operation to which welding is incidental.

=====

** Workers in this classification may be entitled to a higher minimum wage under Executive Order 14026 (\$17.20) or 13658 (\$12.90). Please see the Note at the top of the wage determination for more information. Please also note that the minimum wage requirements of Executive Order 14026 are not currently being enforced as to any contract or subcontract to which the states of Texas, Louisiana, or Mississippi, including their agencies, are a party.

Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example:

PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor

200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION

Exhibit B
INSURANCE REQUIREMENTS

During the term of this Agreement Contractor's insurance policies shall meet the following requirements:

I. Standard Insurance Policies Required:

- A. Commercial General Liability
- B. Business Automobile Liability
- C. Umbrella / Excess Liability – required for contract amounts exceeding \$1,000,000
- D. Workers' Compensation
- E. Builder's Risk – provides coverage for contractor's labor and materials for a project during construction that involves a structure such as a building or garage. builder's risk policy shall be written on "all risks" form.

II. General Requirements Applicable to All Policies:

- A. Only Insurance Carriers licensed and admitted to do business in the State of Texas will be accepted.
- B. Deductibles shall be listed on the Certificate of Insurance and are acceptable only on a per occurrence basis for property damage only.
- C. "Claims Made" policies are not accepted.
- D. Each insurance policy shall be endorsed to state that coverage shall not be suspended, voided, canceled, reduced in coverage or in limits except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the City of Nacogdoches.
- E. Upon request, certified copies of all insurance policies shall be furnished to the City of Nacogdoches.
- F. The City of Nacogdoches, its officials, employees and volunteers, are to be named as "Additional Insured" to the Commercial General, Umbrella and Business Automobile Liability policies. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officials, employees or volunteers.
- G. Waiver of subrogation in a form at least as broad as ISO form 2404 shall be provided in favor of the City on all policies obtained by the Contractor in compliance with the terms of this Agreement.

III. Commercial General Liability

- A. General Liability insurance shall be written by a carrier with a "A:VIII" or better rating in accordance with the current Best Key Rating Guide.
- B. Limit of \$500,000.00 per occurrence for bodily injury and property damage with an annual

aggregate limit of \$1,000,000.00 which limits shall be endorsed to be per Project.

- C. Coverage shall be at least as broad as ISO form GC 00 01.
- D. No coverage shall be excluded from the standard policy without notification of individual exclusions being attached for review and acceptance.
- E. The coverage shall include but not be limited to the following: premises/operations with separate aggregate; independent contracts; products/completed operations; contractual liability (insuring the indemnity provided herein) Host Liquor Liability, Personal & Advertising Liability; and Explosion, Collapse, and Underground coverage.

IV. Business Automobile Liability

- A. Business Automobile Liability insurance shall be written by a carrier with a “A:VIII” or better rating in accordance with the current Best Key Rating Guide.
- B. Minimum Combined Single Limit of \$1,000,000.00 per occurrence for bodily injury and property damage.
- C. Coverage shall be at least as broad as Insurance Service’s Office Number CA 00 01.
- D. The Business Auto Policy must show Symbol 1 in the Covered Autos Portion of the liability section in Item 2 of the declarations page.
- E. The coverage shall include owned autos, leased or rented autos, non-owned autos, any autos and hired autos.
- F. Pollution Liability coverage shall be provided by endorsement MCS-90, with a limit of \$1,000,000.00.

V. Excess Liability

Umbrella form excess liability coverage following the form of the underlying coverage with a minimum limit of \$5,000,000.00 or the total value of the contract, whichever is greater, per occurrence/aggregate when combined with the lowest primary liability coverage, is required for contracts exceeding \$1,000,000 in total value.

- VI. Those policies set forth in Paragraphs III, IV, and V shall contain an endorsement naming the City as Additional Insured and further providing that the Contractor’s policies are primary to any self-insurance or insurance policies procured by the City. The additional insured endorsement shall be in a form at least as broad as ISO form GC 2026. Waiver of subrogation in a form at least as broad as ISO form 2404 shall be provided in favor of the City on all policies obtained by the Contractor in compliance with the terms of this Agreement. Contractor shall be responsible for all deductibles which may exist on any policies obtained in compliance with the terms of this Agreement. All coverage for subcontractors shall be subject to the requirements stated herein. All Certificates of Insurance and endorsements shall be

furnished to the City's Representative at the time of execution of this Agreement, attached hereto as Exhibit D, and approved by the City before work commences.

VII. Workers Compensation Insurance

- A. Pursuant to the requirements set forth in Title 28, Section 110.110 of the Texas Administrative Code, all employees of the Contractor, all employees of any and all subcontractors, and all other persons providing services on the Project must be covered by a workers compensation insurance policy: either directly through their employer's policy (the Contractor's or subcontractor's policy) or through an executed coverage agreement on an approved Texas Department of Insurance Division of Workers Compensation (DWC) form. Accordingly, if a subcontractor does not have his or her own policy and a coverage agreement is used, contractors and subcontractors must use that portion of the form whereby the hiring contractor agrees to provide coverage to the employees of the subcontractor. The portion of the form that would otherwise allow them not to provide coverage for the employees of an independent contractor may not be used.
- B. Workers compensation insurance shall include the following terms:
1. Employer's Liability minimum limits of \$1,000,000.00 for each accident/each disease/each employee are required.
 2. "Texas Waiver of Our Right to Recover From Others Endorsement, WC 42 03 04" shall be included in this policy.
 3. Texas must appear in Item 3A of the Workers Compensation coverage or Item 3C must contain the following: All States except those listed in Item 3A and the States of NV, ND, OH, WA, WV, and WY.
- C. Pursuant to the explicit terms of Title 28, Section 110.110(c) (7) of the Texas Administrative Code, the bid specifications, this Agreement, and all subcontracts on this Project must include the following terms and conditions in the following language, without any additional words or changes, except those required to accommodate the specific document in which they are contained or to impose stricter standards of documentation:

"A. Definitions:

Certificate of coverage ("certificate") – An original certificate of insurance, a certificate of authority to self-insure issued by the Division of Workers Compensation, or a coverage agreement (DWC-81, DWC-83, or DWC-84), showing statutory workers' compensation insurance coverage for the person's or entity's employees providing services on a project, for the duration of the project.

Duration of the project - includes the time from the beginning of the work on the project until the Contractor's/person's work on the project has been completed and accepted by the governmental entity.

Persons providing services on the project ("subcontractors" in § 406.096 [of the Texas Labor Code]) - includes all persons or entities performing all or part of the services the Contractor has undertaken to perform on the project, regardless of whether that person contracted directly with the Contractor and regardless of whether that person has employees. This includes, without limitation, independent Contractors, subcontractors, leasing companies, motor carriers, owner-operators, employees of any such entity, or employees of any entity which furnishes persons to provide services on the project. "Services" include, without limitation, providing, hauling, or delivering equipment or materials, or providing labor, transportation, or other service related to a project. "Services" does not include activities unrelated to the project, such as food/beverage vendors, office supply deliveries, and delivery of portable toilets.

- B. The Contractor shall provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, that meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all employees of the Contractor providing services on the project, for the duration of the project.*
- C. The Contractor must provide a certificate of coverage to the governmental entity prior to being awarded the contract.*
- D. If the coverage period shown on the Contractor's current certificate of coverage ends during the duration of the project, the Contractor must, prior to the end of the coverage period, file a new certificate of coverage with the governmental entity showing that coverage has been extended.*
- E. The Contractor shall obtain from each person providing services on a project, and provide to the governmental entity:*
 - (1) a certificate of coverage, prior to that person beginning work on the project, so the governmental entity will have on file certificates of coverage showing coverage for all persons providing services on the project; and*
 - (2) no later than seven calendar days after receipt by the Contractor, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project.*
- F. The Contractor shall retain all required certificates of coverage for the duration of the project and for one year thereafter.*
- G. The Contractor shall notify the governmental entity in writing by certified mail or personal delivery, within 10 calendar days after the Contractor knew or should have known, or any change that materially affects the provision of coverage of any person providing services on the project.*
- H. The Contractor shall post on each project site a notice, in the text, form and manner prescribed by the Division of Workers Compensation, informing all persons providing services on the project that they are required to be covered, and stating how a person may verify coverage and report lack of coverage.*

- I. *The Contractor shall contractually require each person with whom it contracts to provide services on a project, to:*
- (1) *provide coverage, based on proper reporting of classification codes and payroll amounts and filing of any coverage agreements, that meets the statutory requirements of Texas Labor Code, Section 401.011(44) for all of its employees providing services on the project, for the duration of the project;*
 - (2) *provide to the Contractor, prior to that person beginning work on the project, a certificate of coverage showing that coverage is being provided for all employees of the person providing services on the project, for the duration of the project;*
 - (3) *provide the Contractor, prior to the end of the coverage period, a new certificate of coverage showing extension of coverage, if the coverage period shown on the current certificate of coverage ends during the duration of the project;*
 - (4) *obtain from each other person with whom it contracts, and provide to the Contractor:*
 - (a) *A certificate of coverage, prior to the other person beginning work on the project; and*
 - (b) *A new certificate of coverage showing extension of coverage, prior to the end of the coverage period, if the coverage period shown on the current certificate of coverage ends during the duration of the project;*
 - (5) *retain all required certificates of coverage on file for the duration of the project and for one year thereafter;*
 - (6) *notify the governmental entity in writing by certified mail or personal delivery, within 10 calendar days after the person knew or should have known, of any change that materially affects the provision of coverage of any person providing services on the project; and*
 - (7) *Contractually require each person with whom it contracts to perform as required by paragraphs (a) - (g), with the certificates of coverage to be provided to the person for whom they are providing services.*
- J. *By signing this contract, or providing, or causing to be provided a certificate of coverage, the Contractor is representing to the governmental entity that all employees of the Contractor who will provide services on the project will be covered by workers' compensation coverage for the duration of the project; that the coverage will be based on proper reporting of classification codes and payroll amounts; and that all coverage agreements will be filed with the appropriate insurance carrier or, in the case of a self-insured, with the Commission's Division of Self-Insurance Regulation. Providing false or misleading information may subject the Contractor to administrative penalties, criminal penalties, civil penalties, or other civil actions.*
- K. *The Contractor's failure to comply with any of these provisions is a breach of contract by the*

Contractor that entitles the governmental entity to declare the contract void if the Contractor does not remedy the breach within ten calendar days after receipt of notice of breach from the governmental entity.”

- VIII. Certificates of Insurance shall be prepared and executed by the insurance company or its authorized agent, and shall contain the following provisions and warranties:
- A. The company is licensed and admitted to do business in the State of Texas.
 - B. The insurance policies provided by the insurance company are underwritten on forms that have been provided by the Texas State Board of Insurance or ISO.
 - C. All endorsements and insurance coverages according to requirements and instructions contained herein.
 - D. The form of the notice of cancellation, termination, or change in coverage provisions to the City of Nacogdoches.
 - E. Original endorsements affecting coverage required by this section shall be furnished with the certificates of insurance.

Exhibit C
PERFORMANCE AND PAYMENT BONDS

PERFORMANCE BOND

Project No. _____

THE STATE OF TEXAS

§
§

KNOW ALL MEN BY THESE PRESENTS:

THE COUNTY OF NACOGDOCHES

§

THAT WE, _____, as Principal, hereinafter called "Contractor" and the other subscriber hereto _____, as Surety, do hereby acknowledge ourselves to be held and firmly bound to the City of Nacogdoches, a municipal corporation, in the sum of **One Hundred Eighty-Four Thousand Nine Hundred Three and 40/100 Dollars (\$184,903.40)** for the payment of which sum, well and truly to be made to the City of Nacogdoches and its successors, the said Contractor and Surety do bind themselves, their heirs, executors, administrators, successors, and assigns, jointly and severally.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:

WHEREAS, the Contractor has on or about this day executed a Contract in writing with the City of Nacogdoches for **Construction Services for Park Street Paving Project** all of such work to be done as set out in full in said Contract Documents therein referred to and adopted by the City Council, all of which are made a part of this instrument as fully and completely as if set out in full herein.

NOW THEREFORE, if the said Contractor shall faithfully and strictly perform Contract in all its terms, provisions, and stipulations in accordance with its true meaning and effect, and in accordance with the Contract Documents referred to therein and shall comply strictly with each and every provision of the Contract, including all warranties and indemnities therein and with this bond, then this obligation shall become null and void and shall have no further force and effect; otherwise the same is to remain in full force and effect.

It is further understood and agreed that the Surety does hereby relieve the City of Nacogdoches or its representatives from the exercise of any diligence whatever in securing compliance on the part of the Contractor with the terms of the Contract, including the making of payments thereunder and, having fully considered its Principal's competence to perform the Contract in the underwriting of this Performance Bond, the Surety hereby waives any notice to it of any default, or delay by the Contractor in the performance of his Contract and agrees that it, the Surety, shall be bound to take notice of and shall be held to have knowledge of all acts or omissions of the Contractor in all matters pertaining to the Contract. The Surety understands and agrees that the provision in the Contract that the City of Nacogdoches shall retain certain amounts due the Contractor until the expiration of thirty days from the acceptance of the Work is intended for the City's benefit, and the City of Nacogdoches shall have the right to pay or withhold such retained amounts or any other amount owing under the Contract without changing or affecting the liability of the Surety hereon in any degree.

It is further expressly agreed by Surety that the City of Nacogdoches or its representatives are at liberty at any time, without notice to the Surety, to make any change in the Contract Documents and in the Work to be done thereunder, as provided in the Contract, and in the terms and conditions thereof, or to make any change in, addition to, or deduction from the work to be done thereunder; and that such changes, if made, shall not in any way vitiate the obligation in this bond and undertaking or release the Surety therefrom.

It is further expressly agreed and understood that the Contractor and Surety will fully indemnify and hold harmless the City of Nacogdoches from any liability, loss, cost, expense, or damage arising out of or in connection with the work done by the Contractor under the Contract. In the event that the City of Nacogdoches shall bring any

TEXAS STATUTORY PAYMENT BOND

Project No. _____

THE STATE OF TEXAS

§
§

KNOW ALL MEN BY THESE PRESENTS:

THE COUNTY OF NACOGDOCHES

§

THAT WE, _____, as Principal, hereinafter called “Principal” and the other subscriber hereto _____, a corporation organized and existing under the laws of the State of _____, licensed to business in the State of Texas and admitted to write bonds, as Surety, herein after called “Surety”, do hereby acknowledge ourselves to be held and firmly bound to the City of Nacogdoches, a municipal corporation, in the sum of **One Hundred Eighty-Four Thousand Nine Hundred Three and 40/100 Dollars (\$184,903.40)** for payment whereof, the said Principal and Surety bind themselves, and their heirs, administrators, executors, successors and assigns jointly and severally.

THE CONDITIONS OF THIS OBLIGATION ARE SUCH THAT:

WHEREAS, Principal has entered into a certain contract with the City of Nacogdoches, dated the ____ day of _____, 20____, for **Construction Services for Park Street Paving Project** which contract is hereby referred to and made a part hereof as fully and to the same extent as if copied at length herein.

NOW THEREFORE, the condition of this obligation is such that if Principal shall pay all claimants supplying labor and material to him or a subcontractor in the prosecution of the work provided for in said contract, then, this obligation shall be null and void; otherwise to remain in full force and effect;

PROVIDED, HOWEVER, that this bond is executed pursuant to the provisions of Chapter 2253 of the Texas Government Code and all liabilities on this bond shall be determined in accordance with the provisions, conditions and limitations of said Code to the same extent as if it were copied at length herein.

IN WITNESS THEREOF, the said Principal and Surety have signed and sealed this instrument on the respective dates written below their signatures.

ATTEST and SEAL: (if a corporation) (SEAL)
WITNESS: (if not a corporation)

(Name of Contractor)

By: _____
Name:
Title:

By: _____
Name:
Title:
Date:

ATTEST/WITNESS (SEAL)

(Full Name of Surety)

By: _____
Name:
Title:
Date:

(Address of Surety for Notice)

By: _____
Name:
Title:
Date:

REVIEWED:

THE FOREGOING BOND IS ACCEPTED
ON BEHALF OF
THE CITY OF NACOGDOCHES, TEXAS:

City Attorney's Office

City Manager

NOTE: Date of bonds must be equal to or after the date of execution by City.

Exhibit D
CERTIFICATES OF INSURANCE AND ENDORSEMENTS

Exhibit E
FINAL AFFIDAVIT OF ALL BILLS PAID

FINAL BILLS PAID AFFIDAVIT
BY CONTRACTOR

BEFORE ME, the undersigned authority, personally appeared as _____,
(Name), known to me to be a credible person, and after
being by me duly sworn, upon oath stated and affirmed that: "My name is
_____ and I am the _____
(Name) (Title)
of _____", hereafter referred to in this affidavit as
(Firm)
"Contractor". Contractor's business address is _____,
(Address)
Texas, _____. The undersigned Contractor has personal knowledge of the facts
(Zip)
stated herein and has full authority to make the agreements in this affidavit on behalf of
Contractor.
Pursuant to and in accordance with a written contract between Contractor and
_____, collectively referred to as Owner, Contractor furnished
(Owner)
materials and labor for the construction, renovation, installation or repair of certain
improvements (the "Improvements"), being City of Nacogdoches contract for
_____.
(Project Name)

All work provided for under said written construction contract, together with all changes and supplements thereto, has been fully completed in accordance with the terms and provisions of said contract.

Contractor has paid each of its subcontractors, laborers, suppliers and materialmen in full for all labor and materials provided to Contractor for or in connection with the construction, renovation or repair of the Improvements.

Contractor is not aware of any unpaid bills, claims, demands or causes of action by any of its subcontractors, laborers, manufacturers, suppliers or materialmen for or in connection with the furnishing of labor materials, or both, for the construction, renovation or repair of the Improvements.

Contractor further understands that this Final Bills Paid Affidavit is being given pursuant to and in accordance with Section 53.085 of the Texas Property Code and that the

intentional, knowing or reckless making of a false or misleading statement in this Affidavit constitutes an offense under said Section and is a Class A misdemeanor.

Contractor hereby indemnifies and holds harmless the City of Nacogdoches from any and all claims, demands or causes of action, and any costs, expenses and attorney’s fees incurred in connection therewith, arising from or connected with, the statements and representations contained herein.

EXECUTED this ____ day of _____ , 20____.

CONTRACTOR:

By: _____

Name: _____

Title: _____

Notary’s Acknowledgement

Before me, the undersigned authority, on this day personally appeared _____, who first being duly sworn by me to be the person whose name is subscribed to the foregoing Final Bills Paid Affidavit, acknowledged that he/she has the authority to make this Final Bills Paid Affidavit, and further acknowledged to me that he/she executed the same for the purpose and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE on this the _____ day of _____, 20____.

Exhibit F
PLANS, SPECIFICATIONS AND DRAWINGS

2024 Park Street Paving Project

First Christian Church

Install Concrete Valley Gutter
Re: Detail

Install white-and-blue mosaic curb tile
"Park Street" labels to match existing
Two (2) Locations

Install Stop Bar and Continental-style Crosswalk Markings

Install Pavement Marking for
School Zone adjacent to Existing Sign

N. Mound Street
Begin Construction

Install Concrete Valley Gutter
Re: Detail

Install white-and-blue mosaic curb tile
"Logansport Street" labels to match existing
Two (2) Locations

Install Stop Bar

N. Mound Street

Logansport Street

Repair Damaged Section of Logansport
Approx. 80 LF

Park Street
Mill Existing Surface - 2"
Inlay New Asphalt
Approx. 1,065 LF

Repair Damaged Section of N. Lanana
Approx. 25 LF

Install Stop Bar and Continental-style Crosswalk Markings

West Edge of Richardson Street
End Construction

Richardson Street

N. Lanana Street



1 inch = 125 feet

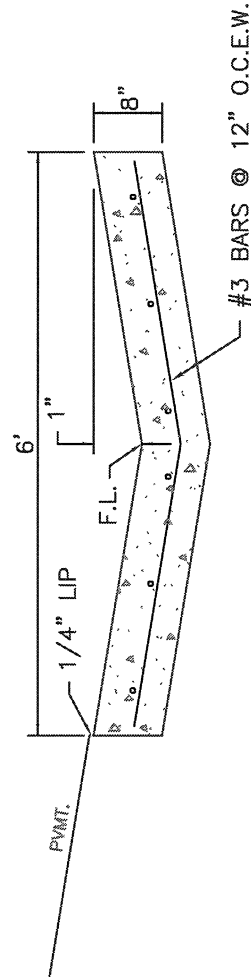
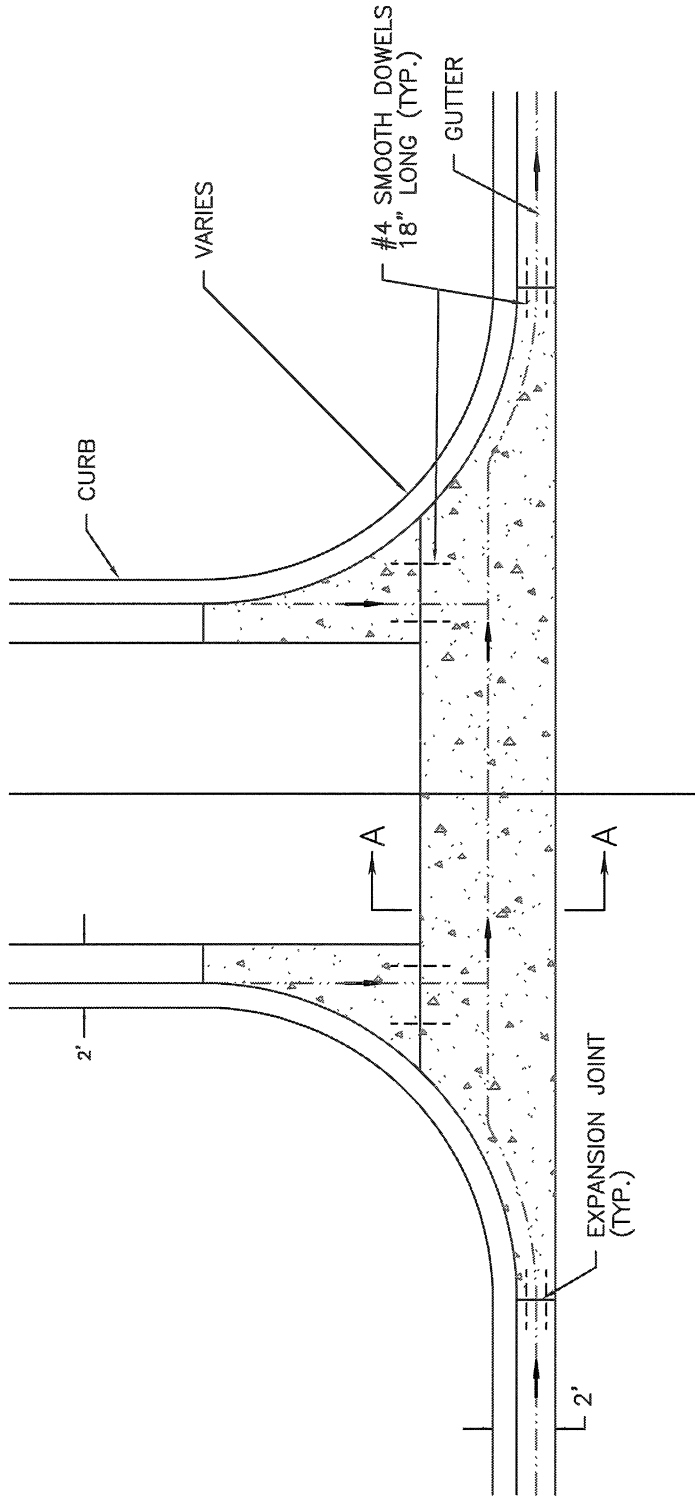
City of Nacogdoches
Park Street Paving Project

Street Summary List

Street	Width (ft)	Length (ft)	Area (SY)	Proposed Work
Park Street	25	550	1528	Asphalt Mill & Inlay - N. Mound to N. Lanana; 30 LF Curb Replacement
Park Street	29	515	1660	Asphalt Mill & Inlay - N. Lanana to Richardson Street
Logansport Street	25	80	250	Asphalt Mill & Inlay
N. Lanana Street	21	25	80	Asphalt Mill & Inlay

Concrete Valley Gutter Locations	
Street	Intersection
Park Street	N. Mound Street
Logansport Street	Park Street

Street Name Tile Replacements on Curb	
Street	Intersection
Park Street	N. Mound Street - 2 locations
Logansport Street	Park Street - 2 locations



SECTION A-A

VALLEY GUTTER DETAIL

NOT TO SCALE

City of Nacogdoches
Engineering Department

SURVEYED	DESIGN	DRAWN	APPROVED	JOB	DATE

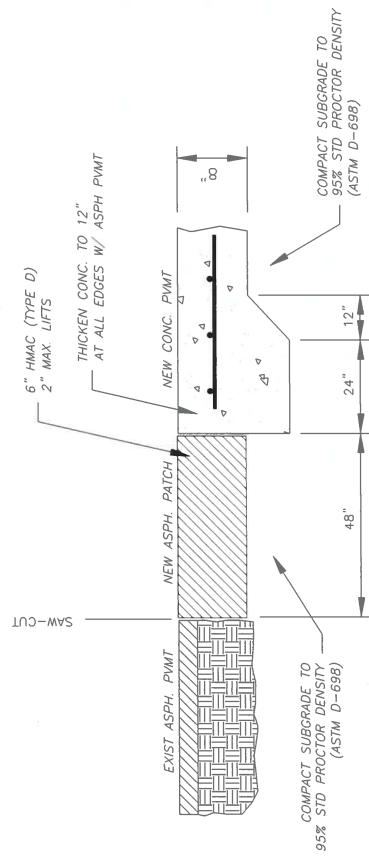


VALLEY GUTTER DETAIL

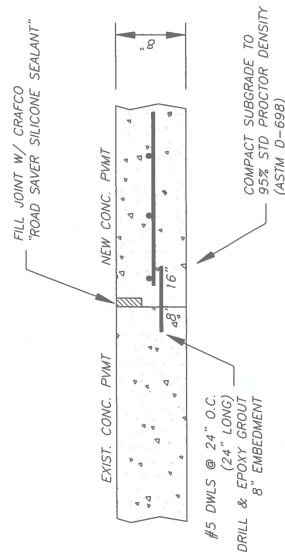
DRAWING NAME

VALLEY GUTTER DETAIL

SHEET NAME



ASPHALT TO CONCRETE TRANSITION



CONCRETE TO CONCRETE TRANSITION

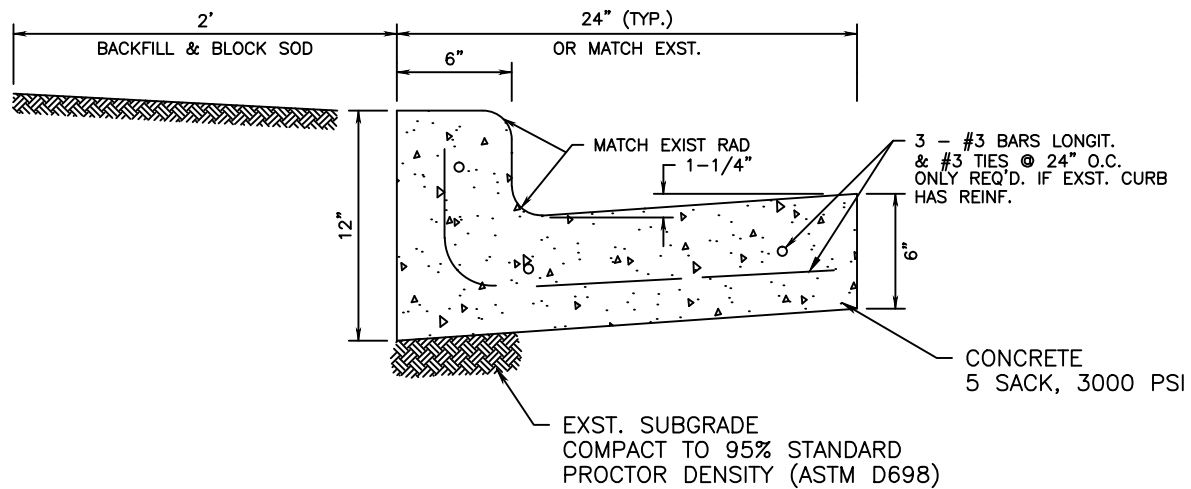
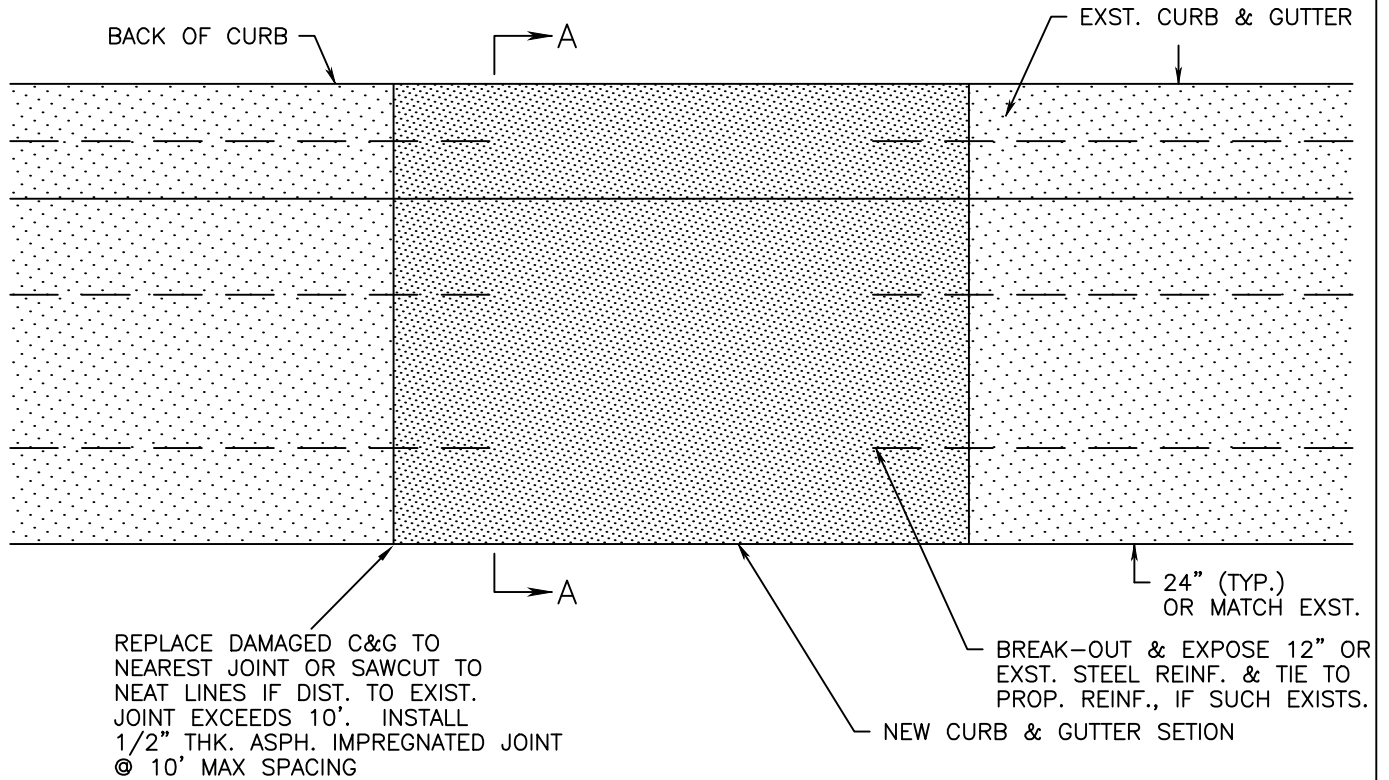
City of Nacogdoches
Engineering Department

SURVEYED	DESIGN	DRAWN	APPROVED	JOB	DATE

DRAWING NAME:

CONCRETE TIE-IN DETAIL

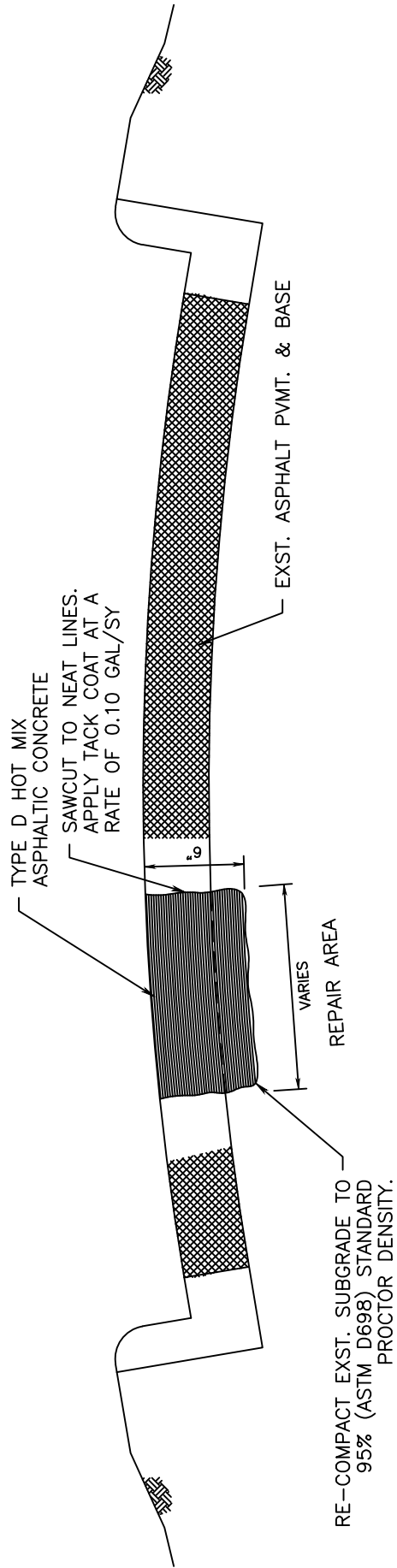
SHEET NAME:



SECTION A-A

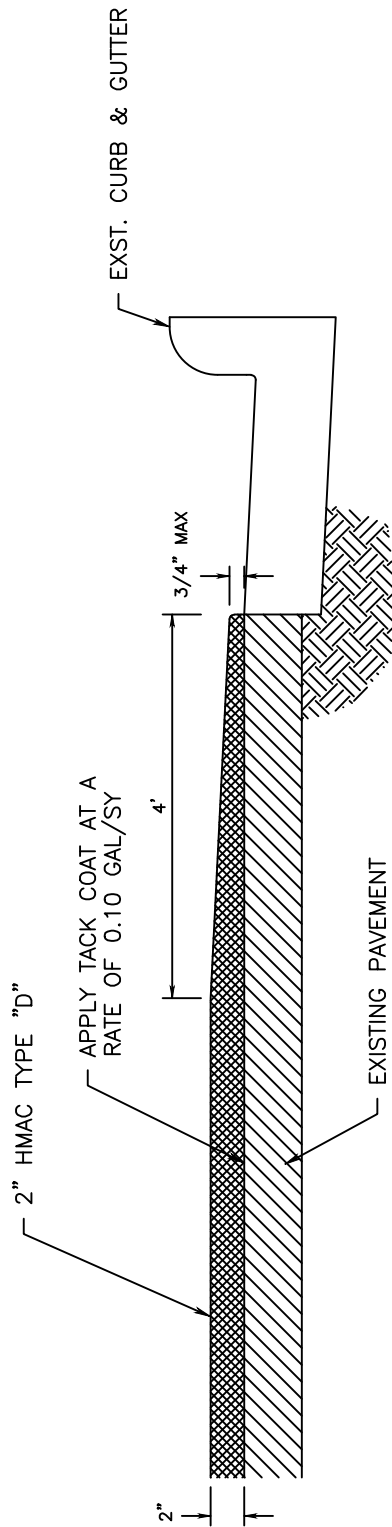
CURB & GUTTER REPLACEMENT DETAIL

NOT TO
ANY SPECIFIC
SCALE



ASPHALT PATCH TYPICAL PAVEMENT SECTION

NOT TO
ANY SPECIFIC
SCALE



HMAC OVERLAY DETAIL (STREETS 28' OR GREATER ASPHALT WIDTH)

NOT TO
ANY SPECIFIC
SCALE

**CITY OF NACOGDOCHES
TABLE OF CONTENTS
TECHNICAL SPECIFICATIONS**

DIVISION 1 - GENERAL REQUIREMENTS

Restoration and Clean Up

DIVISION 2 - SITEWORK

Curb and Gutter

Concrete Pavement

Pavement Patching and Repair

Flexible Base - Crushed Limestone

Prime Coat

Hot Mix Asphaltic Concrete Pavement

PART ONE - GENERAL

- 1.1 The Contractor shall furnish all labor, equipment, materials and incidentals to restore any disturbed or damaged surfaces and/or items to a condition equal to or better than that which existed before work began. The Contractor shall leave the construction site clean.

PART TWO - PRODUCTS

- 2.1 The Contractor may use equipment and materials as necessary to properly complete the restoration and cleanup phase of the project.

PART THREE - EXECUTION

3.1 General

A. As soon as the pipe is laid and backfilled or structures built, clean the construction site and any adjoining areas used by the Contractor in construction and make any restorations necessary to leave the site in a condition equal to or better than prior to construction.

B. As a matter of record, the Contractor shall photograph improved or planted areas before and after working across them.

3.2 Restoration

A. The Contractor shall restore and/or replace any paving, curbing, sidewalks, culverts, gutters, shrubbery, plants, fences, sod or other disturbed surfaces or structures. The size, thickness, strength, texture or condition of restored items shall equal to that which existed before the work began.

B. All terraces, levees and water courses shall be restored to their former condition so that they shall function as originally intended.

C. Private roads used by the Contractor shall be restored to former condition.

3.3 Cleanup

A. The cleaning up shall be done by a special labor crew organized by the Contractor at the time he starts backfill operations and such work shall be diligently prosecuted until the entire construction site has been covered.

B. Any rock, including loose rock having a dimension three (3) inches or more, encountered by the grading, trenching or boring operations, not backfilled according to the specifications, shall be removed from the construction site and disposed of at locations and in a manner that is satisfactory to the Owner.

C. Unless directed otherwise by the Owner, all materials used for providing temporary roadways for construction equipment shall be removed and disposed of.

CITY OF NACOGDOCHES
RESTORATION AND CLEANUP

- D. All debris, pavement and excess earth from excavations shall be removed and disposed of by the Contractor.
- E. Seeding or sodding will be necessary in areas of excavation as required by the Owner. The seeding or sodding is to be performed according to specifications dealing with this work.
- F. To prevent erosion of soil disturbed by construction, the Contractor shall construct terraces or shall place over the construction site and trench backfill suitable control devices composed of sacks filled with earth or sand, silt fences, silt dams or hay bales.
- G. The Contractor should not attempt to perform cleanup operations during adverse weather or wet ground conditions.
- H. At no time during the progress of the work shall the completed cleanup operation be a greater distance behind the completed pipe trench than is deemed advisable by the Engineer.
- I. Before the final acceptance of the project, the entire project site shall be cleared of all surplus and waste materials from the work and otherwise restored as required above.

PART ONE - GENERAL

- 1.1 Description of Work - This item shall govern for curb and gutter, with or without reinforcing steel, composed of Portland Cement Concrete constructed on approved subgrade, foundation material or finished surface in accordance with approved lines and grades in conformance with details shown on the plans. Determination of lines and grades shall be the responsibility of the CONTRACTOR, subject to approval of the OWNER.

PART TWO - PRODUCTS

- 2.1 Concrete - Concrete used shall be Class "A" Concrete. Reinforcing steel, if required, shall conform to the requirements set forth on the plans. Expansion joint filler shall be premolded material meeting the requirements of Specification Item, CONCRETE PAVEMENT (CLASS "A" CONCRETE).
- 2.2 Curing and Admixtures - Membrane curing materials shall meet the requirements of TxDOT ITEM 526, MEMBRANE CURING, latest edition. Admixtures shall meet the requirements of TxDOT ITEM 437, CONCRETE ADMIXTURES, latest edition.

PART THREE - EXECUTION

- 3.1 Subgrade Preparation - The subgrade or foundation shall be shaped to line, grade and cross-section, and if considered necessary by the Engineer, hand tamped and sprinkled. If dry, the subgrade or foundation material shall be sprinkled lightly immediately before concrete is deposited thereon.
- 3.2 Forming - Outside forms shall be of wood or metal, of a section satisfactory to the Engineer, straight, free of warp and of a depth equal to the depth required. They shall be securely staked to line and grade and forms for curbs shall be of approved material, shall be of such design so as to provide the curb required, and shall be rigidly attached to outside forms.
- 3.3 Reinforcing - The reinforcing steel, if required, shall be placed in position as required by the plans. Care shall be exercised to keep all steel in its proper place.
- 3.4 Placement - For extruded concrete construction, the concrete shall be placed by an extrusion machine approved by the Engineer. When placement is directly on subgrade or foundation materials, the foundation shall be hand tamped and sprinkled if considered necessary by the Engineer.

The line shall be maintained from a guideline set by the Contractor from survey marks established by the Engineer. The outline shall strictly conform to the details shown on the plans. The forming tube of the extrusion machine shall be readily adjustable vertically during the forward motion of the machine to provide required variable heights necessary to conform to the established grade line. To provide a continual check on the grade, a pointer or gauge shall be attached to the machine in such a manner that a comparison can be made between the extruded work and the guideline. Other methods may be used if approved in writing by the Engineer.

CITY OF NACOGDOCHES

CURB AND GUTTER

The approved mix shall be fed into the machine in such a manner and at such consistency that the finished work will present a well compacted mass with a surface free from voids and honeycomb and true to established shape, line and grade.

Any additional surface finishing specified and/or required shall be performed immediately after extrusion. Joints shall be constructed at such locations as directed by the Engineer and to the details shown on the plans.

- 3.5 Finishing - After the concrete has been struck off and after it has become sufficiently set, the exposed surfaces shall be thoroughly worked with a wooden float. The exposed surfaces shall be rounded by the use of an edging tool to the radius indicated on plans. All exposed surfaces shall be brushed to a smooth and uniform surface.
- 3.6 Joints - Curb and gutters shall be placed in sections of 50 feet maximum length unless otherwise shown on the plans. Joints shall be constructed at such locations and of the type as directed and specified on the plans. Expansion joints shall be placed at all tie-ins to existing curb and gutters

PART FOUR - MEASUREMENT AND PAYMENT

- 4.1 Measurement - Accepted work and materials as prescribed by this item for concrete curb and gutter will be measured by the linear foot, complete in place.
- 4.2 Payment - The work performed and materials furnished as prescribed by this item shall be paid for at the unit price bid for "CONCRETE CURB AND GUTTER" of the type indicated on the plans. The price for each item shall be full compensation for removals, excavation, cleaning and compacting the base or subgrade, furnishing and applying of water, mortar, adhesives or other material, including reinforcing steel and dowel bars, if required, for furnishing, loading and unloading, storing, hauling and handling all ingredients, including all freight and royalty involved, for mixing, placing, finishing, cleaning and sealing joints and curing all concrete, for furnishing all materials for sealing joints and placing joints and joint filler material in proper position, and for all manipulations, labor, equipment, appliances, tools, traffic provisions and incidentals necessary to complete the work.

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

PART ONE - GENERAL

- 1.1 General - This item shall consist of Portland Cement Concrete Pavement, with or without reinforcement, with or without monolithic curbs, constructed as herein specified and as shown on the plans on the prepared subgrade or other base course in conformity with the thickness and typical cross sections shown on the plans and to the lines and grades established by the Engineer.

PART TWO - PRODUCTS

- 2.1 Concrete - Concrete shall conform to the requirements for CLASS "A" CONCRETE as follows:

Min. Sacks Cement per Cubic Yard	Min. Comp. Strength 28 Day PSI	Max. Water Cement Ratio	Slump Range Inches	Coarse Aggregate Number	Fine Aggregate Number
5.0	3,000	7.0	1-3	1,2,3 or 4	1

The use of ready mixed concrete will be permitted for all concrete provided that the plant, truck mixers, agitators and mixing equipment conform to the requirements of the Texas Department of Transportation.

- 2.2 Joints - Boards for expansion joint filler and for contraction and longitudinal joints shall be of Redwood or Cypress timber. They shall be sound heartwood and shall be free from sapwood, knots, clustered birdseye, checks and splits. Boards that crack or shatter during installing and finishing operations will not be acceptable.

Asphalt impregnated joint board or preformed fiber material shall be of required size and uniform thickness. When used in transverse joints, it shall conform approximately to the shape of the finished pavement as shown on plans.

Ready mixed cold applied joint and crack sealer shall consist of a homogeneous blend of asphalt, rubber, inert filler and a suitable solvent or solvents. The material shall be a resilient, adhesive compound capable of effectively sealing properly cleaned joints in concrete pavement against the infiltration of moisture throughout repeated cycles of contraction and expansion and which will not be picked up by vehicle tires, particularly at summer temperatures. Joint sealants and fillers shall meet all requirements of TxDOT Standard Specification Item 433 "Joint Sealants and Fillers".

CITY OF NACOGDOCHES CONCRETE PAVEMENT

The Material when tested in accordance with Text Method Tex 525-C shall meet the following requirements:

Penetration:

At 77° F: (As received) 150 grams, 5 seconds, not less than 2.75 cm. (After evaporation of solvent) 200 grams, 60 seconds, not more than 2.20 cm.

At 32° F: (After evaporation of solvent) 200 grams, 60 seconds, not less than 2.20 cm.

Flow:

Not more than 0.5 cm.

Bond:

There shall be no cracking of the material or failure in bond between the material and the mortar test blocks during or at the end of five cycles.

- 2.3 Dowels - Approved load transmission devices for expansion and contraction joints shall consist of smooth, steel dowel bars of the size and type indicated on plans and shall be open hearth, basic oxygen or electric furnace steel conforming to the properties specified for grade 60 in ASTM Designation: A 615. The free end of dowel bars shall be smooth and free of shearing burrs.

When required by plans, one end of each dowel bar shall be encased in a approved cap having an inside diameter of 1/6 inch greater than the diameter of the dowel bar. The cap shall be of such strength, durability and design as to provide free movement of the dowel bar and shall be approved by the ENGINEER prior to use. One end of the cap shall be filled with a soft felt plug or shall be void in order to permit free movement of the dowel bar for a distance equivalent to 150 percent of the width of the joint used. The dowel caps and dowel bars shall be held securely in place by bar ties as shown on plans, or an approved equivalent thereof. Mechanical methods of implanting dowel bars in the plastic concrete may be used if approved by the ENGINEER.

Smooth dowel bars shall be coated with heavy grease on one end. Unless otherwise shown on the plans, steel reinforcing bars as required including the tie bars shall be open hearth, basic oxygen or electric furnace new billet steel of Grade 60 or Grade 40 for concrete reinforcement. Bars that require bending shall be Grade 40 conforming to requirements of ASTM Designation: A 615.

- 2.4 Curing - The membrane curing compound shall comply with the requirements of TxDOT Standard Specification Item 526 "Membrane Curing".

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

2.5 Equipment

2.5.1 General - All equipment necessary for the construction of this item shall be on the project and shall be approved by the ENGINEER as to condition before the CONTRACTOR will be permitted to begin construction operations on which the equipment is to be used. When approved by the ENGINEER in writing, a commercial or independently operated batching plant for measuring materials outside the limits of the project may be used.

2.5.2 Mixer - The mixer furnished may be either a paving mixer (operated at the site of the construction or centrally located), a stationary mixer (central mixer) or paving mixer (truck mounted) that will produce adequately mixed concrete meeting the specified requirements.

The size of the paving mixer shall not be less than that of a 27-E paver, as established by the Mixer Manufacturer's Bureau of the Associated General Contractors. Each truck mounted paving mixer shall be approved by the ENGINEER prior to use on the project.

Each mixer shall be equipped with a water measuring device so constructed that it will measure the water within one (1) percent of the total amount required for each batch. Unless the water is to be weighed, the water measuring equipment shall include an auxiliary tank with a capacity greater than that of the measuring tank, and from which the measuring tank will be filled by gravity flow. The measuring tank shall be open to the atmosphere and shall be so placed and constructed that the water for a batch can be discharged into a calibrated tank or weighing device for checking the accuracy of water measurement without seriously delaying the paving operations. The CONTRACTOR shall have a calibrated tank or weighing device available at all times at a location satisfactory to the ENGINEER.

2.5.3 Hauling Equipment - Batch hauling equipment for the transportation of measured materials from the batching plant to the mixer shall be equipped with tight covers and shall be used when directed by the ENGINEER to prevent excessive evaporation of moisture or any loss of material.

If a central mixer is used, concrete may be transported to the point of delivery in truck agitators or non-agitating trucks. If, in the opinion of the ENGINEER, any appreciable segregation or accumulation of excess water and/or mortar occurs on the surface of the concrete, this may be cause for rejection and this method of transporting the concrete to the point of delivery shall be suspended as directed by the Engineer.

2.5.4 Subgrade or Subbase Planer and Templates - Unless a stabilized subbase is provided, an approved subbase planer shall be provided, mounted on visible rollers riding on the forms and having adjustable cutting blades which shall trim the subgrade to the exact section shown on the plans. The planer frame shall be

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

heavy enough to remain on the forms at all times and shall be of such strength and rigidity that, under a test made by changing the support from the wheels to the center, it shall not develop a deflection of more than 1/8-inch. Tractive power equipment used to pull the planer shall not be such as to produce ruts or indentations in the subgrade.

When the slipform method of paving is to be used, the subgrade planer will be operated on a prepared track grade or controlled by an electronic sensor system operated from a "string line" that establishes the horizontal alignment and the elevation of the subbase.

A template for checking the contour of the subbase shall be provided and operated by the CONTRACTOR. The template shall rest upon the side forms and shall be of such strength and rigidity that, under a test made by changing the support to the center, it shall not show a deflection of more than 1/8-inch. It shall be provided with accurately adjustable rods projecting downward to the subgrade at one (1) foot intervals, and these rods shall be adjusted to the required cross section of the bottom of the slab when the template is resting upon the side forms. Where stabilized subbase is provided, use of a scratch template will be required.

- 2.5.5 Forms - Side forms shall be metal of approved cross-section. The preferred depth of the form shall be equal to the required edge thickness of the pavement. Forms with depth greater or less than the required edge thickness of the pavement will be permitted provided the difference between the form depth and the edge thickness is not greater than one (1) inch and further provided that forms of a depth less than the pavement edge are brought to the required edge thickness by securely attaching metal strips of approved section to the bottom of the form. Longitudinal hardwood strips not greater than one (1) inch in thickness may be used in lieu of metal strips.

The length of form sections shall not be less than ten (10) feet and each section shall provide for staking in position with not less than three pins. Flexible or curved forms of wood or metal of proper radius shall be used for curves of 200-foot radius or less. Forms shall be of ample strength and shall be provided with adequate devices for secure setting so that when in place they will withstand, without visible springing or settlement, the impact and vibrating of the spreading and finishing machinery. In no case shall the base be less than eight (8) inches or more in height. The forms shall be free from warps, bends, or kinks, and shall be sufficiently true to provide a reasonably straight edge on the concrete and the top of each form section, and when tested with a straight edge shall conform to the requirements specified for the surface of the completed pavement. Sufficient forms shall be provided for satisfactory prosecution of the work.

Outside curb forms shall be of wood or metal of section satisfactory to the ENGINEER, straight, free of warp, and shall be a depth at least equal to the depth of the curb. They shall be mounted on the paving forms and securely

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

attached thereto and maintained in true position during the placing of the concrete.

- 2.5.6 Concrete Spreader - Use of a concrete spreader shall be required and it shall be a self-propelled machine having sufficient power and traction to spread and strike off concrete without slippage on the forms. It shall be equipped with a power driven device for spreading the concrete uniformly between the forms. The spreading device may be a reciprocating blade, a screw conveyor or a belt conveyor. The spreader shall be capable of striking off the surface of the concrete between the forms in the longitudinal direction of the slab at any required elevation.
- 2.5.7 Slipform Paver - This paver shall be equipped with a longitudinal transangular finishing adjustable to crown and grade. The float shall extend across the pavement practically to the side forms and/or edge of slab. A "String line" shall be used to provide grade control for the paver, unless otherwise shown on the plans.
- 2.5.8 Mechanical Vibratory Equipment - All concrete place for pavement shall be consolidated by approved mechanical vibrators operated ahead of the transverse finishing machine and designed to vibrate the concrete internally and/or from the surface. Vibratory members shall extend across the pavement, practically to, but shall not come in contact with, the side forms. Mechanically operated vibrators shall be mounted in such manner as to not interfere with the transverse or longitudinal joints.

The pavement vibrators shall not be used to level or spread the concrete but shall be used only for purposes of consolidation. The vibrators shall not be operated for more than fifteen (15) seconds while the machine upon which they are installed is standing still.

Approved hand manipulated mechanical vibrators shall be furnished in the number required for provision of proper consolidation of the concrete along forms, at joints and in areas not covered by mechanically controlled vibrators. These vibrators shall be sufficiently rigid to insure control of the operating position of the vibrating head.

- 2.5.9 Finishing Equipment - The transverse finishing machine shall be provided with two (2) screeds accurately adjusted to the crown of the pavement, shall be power driven and mounted in a substantial frame equipped to ride on the forms, and shall be so designed and operated as to strike off and consolidate the concrete.

Where hand finishing is permitted under this specification, the CONTRACTOR shall provide a strike template and tamping template both of four (4) by ten (10) inch lumber or equivalent metal section and at least two (2) feet longer than the width of the pavement. Both templates shall conform to the crown section of the pavement, and the tamp, if of wood, shall have a steel face not less than 3/8-inch

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

in thickness. The CONTRACTOR shall also provide a longitudinal float of approved design and not less than fourteen (14) feet in length.

The CONTRACTOR shall furnish, operate and maintain at least two (2) standard ten (10) foot steel straightedges.

The CONTRACTOR shall furnish a sufficient number of bridges equipped to ride on the forms and span the pavement for finishing operations and for the installation and finishing of joints. All necessary finishing and edging tools shall be furnished as may be required to complete the pavement in accordance with the plans.

PART THREE - EXECUTION

- 3.1. Preparation of Subgrade - Where stabilized subbase is not provided the subgrade shall be excavated as required, all unstable or otherwise objectionable material removed, and all holes, ruts and depressions filled with approved material. Rolling and sprinkling shall be performed when and to the extent directed, and the road bed shall be completed to or above the plane of the typical sections shown on the plans and the lines and grades approved by the ENGINEER. Material excavated in the preparation of the subgrade shall be utilized in the construction of adjacent shoulders and slopes, and any additional material required for the completion of the sections shall be secured from sources indicated on the plans or designated by the ENGINEER. Drainage of the roadbed shall be maintained at all times.

The subgrade shall be maintained in a smooth, compacted condition in conformity with the required section and established grade until the pavement is placed and shall be kept thoroughly wetted down sufficiently in advance of placing any pavement to insure its being in a firm and moist condition for at least two (2) inches below the prepared surface. Sufficient subgrade shall always be prepared in advance to insure satisfactory prosecution of the work. No equipment or hauling shall be permitted on the prepared subgrade, except by special permission of the ENGINEER, which will be granted only in exceptional cases and only where suitable protection in the form of two (2) ply timber mats or other approved materials is provided.

- 3.2 Placing and Removing Forms - The subgrade under the forms shall be firm and cut true to grade so that each form section when placed with be firmly in contact for its whole length and base width, and exactly at the established grade. Any subgrade under the forms below established grade shall be corrected, using suitable material, placed, sprinkled and rolled as directed. Forms shall be staked with at least three (3) pins of each ten (10) foot section. A pin shall be placed at each side of every joint. Form sections shall be tightly joined and keyed to prevent relative displacement. Forms shall be cleaned and oiled each time they are used. Conformity of the grade and alignment of forms shall be checked immediately prior to placing concrete and all necessary corrections made by the

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

CONTRACTOR. Where any form has been disturbed or any subgrade becomes unstable, the form shall be reset and rechecked. In exceptional cases, the ENGINEER may require suitable stakes driven to the grade of the bottom of the forms to afford additional support. Sufficient stability of forms to support the equipment operated thereon and to withstand its vibration without springing or settlement shall be required. If forms settle and/or deflect over 1/8 inch under finishing operations, paving operations shall be stopped and the forms shall be reset to line and grade.

Forms shall remain in place for not less than eight (8) hours after the concrete has been placed. They shall be carefully removed in such a manner that little or no damage will be done to the edge of the pavement. Any damage resulting from this operation shall be immediately repaired. After the forms have been removed, the ends of all joints shall be cleaned, and any honeycombed areas pointed up with approved mortar. Immediately after pointing is complete, the form trench, if used, shall be filled with earth from the shoulders in such a manner as to shed water from rainfall or curing away from the edge of the pavement. Upon completion of the required curing, the subgrade or shoulders adjacent to the pavement shall be placed in condition to maintain drainage.

3.3 Concrete Mixing and Placing

- 3.3.1 Mixing - The concrete shall be mixed in a mixer conforming to requirements. Ready Mix concrete may be used for mixing concrete for pavement. The aggregates, mineral filler if required, cement and water shall be measured separately, introduced into the mixer and mixed for a period of not less than fifty (50) seconds nor more than ninety (90) seconds, measured from the time the last aggregate enters the drum to the time discharge of the concrete begins. The required water shall be introduced into the mixing drum during the first fifteen (15) seconds of mixing. The entire contents of the drum shall be discharged before any materials of the succeeding batch are introduced.

If a central mixer is used, the concrete shall be discharged into the specified hauling equipment and delivered to the road site. If truck agitators are used, the concrete shall be continuously agitated at not less than one (1) nor more than six (6) rpm as directed by the ENGINEER.

- 3.3.2 Placing - Unless otherwise shown on the plans the concrete may be placed by using forms or by use of a slipform paver. Any concrete not placed as herein prescribed within thirty (30) minutes after mixing shall be rejected and disposed of as directed except as provided otherwise herein. Except by specific written authorization of the ENGINEER, concrete shall not be placed when the temperature is below 50°F and falling but may be placed when the temperature is above 45°F and rising, the temperature being taken in the shade and away from artificial heat.

Concrete shall be placed only on approved subgrade or subbase and unless otherwise indicated on the plans, the full width of the pavement shall be

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

constructed monolithically. The concrete shall be deposited on subgrade or subbase in such manner as to require as little rehandling as possible. Where hand spreading is necessary, concrete shall be distributed to the required depth by use of shovels. The use of rakes will not be permitted. Workers will not be permitted to walk in the concrete with any earth or foreign material on their boots or shoes. The placing of concrete shall be rapid and continuous.

Concrete shall be distributed to such depth that, when consolidated and finished, the slab thickness required by the plans will be obtained at all points and the surface shall not, at any point, be below the established grade. Special care shall be exercised in placing and spreading concrete against forms and at all joints to prevent the forming of honeycombs and voids.

Concrete for the monolithic curbs shall be the same as for the pavement and, if carried back from the paving mixer, shall be placed within twenty (20) minutes after being mixed. It may be placed while the pavement concrete is still plastic. When sawed joints are used, curbs shall be doweled as shown on the plans and poured after sawing. Curbs doweled on and placed separately may be placed with an extrusion machine.

3.3.3 Reinforcing Steel and Joint Assemblies - All reinforcing steel, including steel wire fabric reinforcement, tie bars, dowel bars and load transmission devices used in accordance with plan provisions shall be accurately placed and secured in position in accordance with details shown on plans. Reinforcing bars shall be securely wired together at alternate intersections, following a pattern approved by the ENGINEER, and at all splices, and shall be securely wired to each dowel intersected. When wire fabric is used, it replaces only the longitudinal and transverse bars and shall be securely wired together at all splices and to each dowel intersected. The bars shall be installed in the required position by the method and device shown on plans or by approved method permitted. If this method of placement provides inadequate, the work shall be completed using conventional methods.

3.3.4 Construction Joints - Intentional stoppage of the placing of the concrete shall be at either an expansion joint or at a weakened plane joint, if load transmission devices are specified.

3.4 Joints

3.4.1 General - All transverse and longitudinal joints when required in the pavement shall be of the type or alternate type shown on the plans and shall be constructed at required location, on required alignment, in required relationship to tie bars and joint assemblies, and in accordance with details shown on the plans. Such stakes, braces, brackets or other devices shall be used as necessary to keep the entire joint assembly in true vertical and horizontal position.

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

Careful workmanship shall be exercised in the construction of all joints to insure that the concrete sections are completely separated by an open joint or by the joint materials and to insure that the joints will be true to the outline indicated.

3.4.2 Expansion Joints - Transverse expansion joints shall be formed perpendicular to the centerline and surface of the pavement and shall be constructed in accordance with the sequence of operations shown on plans. After the transverse finishing machine and before the longitudinal finishing machine has passed over the joint, the CONTRACTOR shall test the joint filler for correctness of position and make any required adjustment in position of the filler and shall install the joint seal space form in accordance with the plans. After removal of the joint seal form as required by the plans, the joint seal space above the joint filler shall be thoroughly sandblasted or machine routed to remove all projecting concrete, laitance, dirt or foreign matter. The concrete faces of the joint seal space shall be left true to line and section throughout the entire length of the joint. The joint faces shall be clean and dry at the time joint sealing filler is placed. The pavement adjacent to the joint shall be left free of joint sealing material. The joint seal space shall be exactly above and not narrower than the joint filler with no concrete overhangings.

3.4.3 Weakened Plane Joints - Weakened plane joints shall consist of transverse contraction joints and longitudinal joints and shall be formed or sawed as specified on the plans. When the joints are sawed, the saw shall be power driven, shall be manufactured especially for the purpose of sawing concrete, and shall be capable of performing the work. Saw blades shall be designed to make a clean smooth cut having a width and depth of cut as detailed on the plans. Tracks adequately anchored, chalk, string line or other approved methods shall be used to provide true alignment condition and the CONTRACTOR shall keep a standby power saw on the project at all times when concrete operations are under way.

If membrane curing is used, the portion of the seal which has been disturbed by sawing operations shall be restored by the CONTRACTOR by spraying the areas with additional curing seal.

3.4.4 Contraction Joints - Transverse contraction joints shall be formed or sawed joints perpendicular to the centerline and surface of the pavement and shall be constructed by the method, and in the sequence of operations, as shown on the plans. Where sawed joints are used, contraction joints shall be sawed as soon as sawing can be accomplished without damage to the pavement and before forty-eight (48) hours after the concrete has been placed, the exact time to be approved by the ENGINEER. All joints shall be completed before placing concrete in succeeding lanes and before permitting traffic to use the pavement.

3.4.5 Longitudinal Joints - Longitudinal joints shall be of the type or alternate types shown on the plans and shall be constructed of specified materials in accordance with provision of the plans. Longitudinal joints shall be constructed accurately

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

to required lines, shall be perpendicular to the pavement surface at the joint, and the pavement surface over and adjacent to the joint shall be finished as specified.

Longitudinal joints shall be sawed as soon as sawing can be accomplished without damage to the pavement. Sawing shall not cause damage to the pavement and the groove shall be cut with a minimum of spalling. No traffic (including construction traffic) shall be permitted on the pavement until the longitudinal joint is cut.

- 3.4.6 Joint Sealer Material - After the joints in the hardened concrete have been thoroughly cleaned to the satisfaction of the ENGINEER, the material shall be installed into each joint by means of a powered, concrete joint sealing machine capable of continuously feeding the compound under pressure into the joint in such a way as to fill it solidly. The extruding nozzle tip of the sealing machine shall be of such design as to fill the joint opening uniformly from the bottom to the top in a neat and workmanlike manner. The joints shall be completely filled.
- 3.4.7 Joint Filler Boards - Boards shall be anchored as indicated by the plans.
- 3.4.8 Curbs - The curb shall be constructed in lengths equal to the adjoining pavement slab lengths and expansion joints shall be provided in the curb opposite each transverse expansion joint in the pavement. Expansion joint material shall be of the same thickness, type and quality as specified for the pavement and shall be of the section as shown for the curb. All expansion joints shall be carried through the curb.

When sawed joints are provided for the pavement, the curb shall be sawed as all transverse joints are being sawed to provide bond for the curb, deformed dowel bars shall be placed as indicated on the plans while the pavement concrete is still plastic. The concrete for the monolithic curb shall be placed within forty-five (45) minutes after placement of the pavement slab.

Weakened Plane joints can be formed in monolithic curbs at a spacing to coincide with the joints in the concrete pavement. When the concrete is sufficiently set, the joint on the face of curb shall be grooved with an approved type of grooving tool.

A finish coat of mortar shall be applied on the exposed surfaces of the monolithic curbs. The mortar shall be composed on one (1) part of Portland cement and two (2) parts of fine aggregate. A mortar coat will not be required for extruded curbs.

The curb face, lower radius and tip of curb shall be plastered with sand cement mortar. The mortar shall be applied with a template or "mule" made to conform to the curb dimensions shown on the plans. All exposed surfaces of the curb shall be finished with a steel trowel and brushed to smooth and uniform surface.

3.5 Spreading and Finishing

- 3.5.1 Machine Finishing - All concrete pavement shall be finished mechanically with approved power-driven machines, except as herein provided. Hand finishing will be permitted on the transition from a crowned section to a superelevation section without crown on curves, and on straight line superelevation sections less than 300 feet in length. Hand finishing will also be permitted on that portion of a widened pavement outside the normal pavement width, on sections where the pavement width is not uniform, or required monolithic widths are greater than that of available finishing machines.

Machine finishing of pavement shall include the use of power driven spreaders, power driven vibrators, power driven transverse strike-off, and screed, or such alternate equipment as may be substituted and approved.

All concrete pavement shall be consolidated by a mechanical vibrator. As soon as the concrete has been spread between the forms, the approved mechanical vibrator shall be operated to consolidate the concrete and remove all voids. Hand manipulated vibrators shall be used for areas not covered by the mechanical vibratory unit.

The transverse finishing machine shall first be operated to compact and finish the pavement to the required section and grade, without surface voids. The machine shall be operated over each area as many times and at such intervals as directed. At least two (2) trips will be required and the last trip over a given area shall be a continuous run of not less than forty (40) feet. After completion of finishing with the transverse finishing machine a transverse drag float may be used.

The consistency of the concrete as placed should allow the completion of all finishing operations without the addition of water to the surface. When field conditions are such that additional moisture is needed for the final concrete surface finishing operation, the required water shall be applied to the surface by fog spray only and shall be held to a minimum.

After finishing is complete and the concrete still workable, the surface shall be tested for trueness with an approved ten (10) foot steel straightedge. The straightedge shall be operated from the side of the pavement, placed parallel to the pavement centerline and passed across the slab to reveal any high spots or depressions. The straightedge shall be advanced along the pavement in successive stages of not more than one-half its length. Practically perfect contact of the straightedge with the surface will be required, and the pavement shall be leveled to this condition, in order to insure conformity with the surface test required below, after the pavement has fully hardened. Any correction of the surface required shall be accomplished by adding concrete if required and by operating the longitudinal float over the area. The surface test with the straightedge shall then be repeated.

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

For one-lane pavement and uniform widening, the equipment for machine finishing of concrete pavement shall be as directed by the ENGINEER but shall not exceed the requirements of these specifications.

After completion of the straightedge operation, as soon as construction operations permit, texture shall be applied with 1/8 inch wide metal tines with clear spacing between the tines being not less than 1/4 inch nor more than 1/2 inch. If approved by the ENGINEER, other equipment and methods may be used, provided that a surface texture meeting the specified requirements is obtained. The texture shall be applied transversely. It is the intent that the average texture depth resulting from the number of tests directed by the ENGINEER be not less than 0.060 inch with a minimum texture depth of 0.050 inch for any one (1) test when tested in accordance with Test Method Tex 436-A. Should the texture depth fall below that intended, the finishing procedures shall be revised to produce the desired texture.

- 3.5.2 Hand Finishing - Hand finishing shall be restricted to only those conditions provided for above and upon specific authorization by the ENGINEER. When hand finishing is permitted, the concrete shall be struck off with an approved strike-off screed to such elevation that when consolidated and finished the surface of the pavement shall conform to the required section and grade. The strike template shall be moved forward with a combined transverse and longitudinal motion in the direction the work is progressing, maintaining the template in contact with the forms, and maintaining a slight excess of material in front of the cutting edge. The concrete shall then be tamped with an approved tamping template to compact the concrete thoroughly and eliminate surface voids and the surface screeded to required section.

After completion of a strike-off, consolidation and transverse screeding, a hand operated longitudinal float shall be operated to test and level the surface to the required grade.

Workers shall operate the float from approved bridges riding on the forms and spanning the pavement. The longitudinal float shall be held in contact with the surface and parallel to the centerline and operated with short longitudinal strokes while being passed from one side of the pavement to the other. If contact with the pavement is not made at all points, additional concrete shall be placed, if required, and screeded, and the float shall be used to produce a satisfactory surface. Care shall be exercised to keep the ends of the float from digging into the surface of the pavement. After a section has been smoothed so that the float maintains contact with the surface at all points in being passed from one side to the other, the bridges may be moved forward half (1/2) the length of the float and the operations repeated. Other operations and surface tests shall be as required for machine finishing.

- 3.5.3 Surface Test - After the concrete has been placed twelve (12) hours or more, the ENGINEER will test the surface of the pavement with a ten (10) foot straightedge placed parallel to the centerline. Unless specified otherwise, the

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

surface shall not vary from the straightedge by more than 1/16-inch per foot from the nearest point of contact, and in no case shall the maximum ordinate from a ten (10) foot straightedge to the pavement greater than 1/8 inch. Any high spots causing a departure from the straightedge in excess of that specified shall be ground down by the CONTRACTOR to meet the surface test requirements. Where the texture of the pavement is removed by extensive grinding, the texture shall be restored by grooving the concrete to meet the surface finishing specifications.

3.6 Curing

3.6.1 General - All concrete pavement shall be cured by protecting it against loss of moisture for a period of not less than seventy-two (72) hours from the beginning of curing operations. Immediately after finishing operations have been completed, the entire surface of the newly laid concrete shall be covered and cured in accordance with the requirements specified.

3.6.2 Membrane Curing - Immediately after the finishing of the pavement has been completed and after the free surface moisture has disappeared, the pavement shall be sprayed uniformly with a curing compound. Should the film of compound be damaged from any cause before the expiration of seventy-two (72) hours after original application, the damaged portions shall be repaired immediately with additional compound. Unless otherwise specified on the plans, membrane curing shall be used when the concrete (except that concrete to be used as a base) is placed with a slipform paver.

3.7 Protection of Pavement and Opening to Traffic.

3.7.1 Protection of Pavement - The CONTRACTOR shall erect and maintain the barricades required by plans and such other standard and approved devices as will exclude public traffic and traffic of his employees and agents from the newly placed pavement for the periods of time hereinafter prescribed. Portions of the roadway or crossings of the roadbed required to be maintained open for use by traffic shall not be obstructed by the above-required barricades. Crossings of the pavement required by the plans, or by construction sequence, during the time prior to opening to traffic as herein specified, shall be provided with an adequate and substantial bridge, approved by the ENGINEER.

3.7.2 Opening Pavement to Traffic - The pavement shall be closed to all traffic, including vehicles of the CONTRACTOR, until the concrete is at least seven (7) days old.

At the end of the seven (7) day period and as long thereafter as ordered by the ENGINEER, and is so desired by the CONTRACTOR, the pavement may be opened for use by vehicles of the CONTRACTOR provided the gross weight (vehicle plus load) of such vehicles does not exceed 14,000 pounds. Such opening, however, shall in no manner relieve the CONTRACTOR from his responsibility of his warranty of the work. On those sections of the pavement

CITY OF NACOGDOCHES

CONCRETE PAVEMENT

thus opened to traffic, all joints shall first be sealed, the pavement cleaned and earth placed against the pavement edges before permitting vehicles thereon.

After the concrete in any section of pavement is fourteen (14) days old, or as long thereafter as ordered by the ENGINEER, such section or pavement may be opened to all traffic as required by plans or when so directed by the ENGINEER. On those sections of the pavement thus opened to traffic, all joints shall first be sealed, the pavement cleaned, earth placed against the pavement edges and all other work performed as required for the safety of traffic.

3.8 Penalty for Deficient Pavement Thickness

- 3.8.1 The unit bid price will be reduced ten percent (10%) per each ¼-inch in thickness.

PART FOUR - MEASUREMENT AND PAYMENT

- 4.1. Measurement - Concrete pavement will be measured by the square yard of surface area of completed and accepted work. The surface area will be construed to also include that portion of the pavement slab extending beneath the curb.

When "monolithic curb" is required, its measurement will be by the linear foot complete in place.

- 4.2 Payment - The completed and accepted work performed and materials furnished, as prescribed by this item will be paid for at the unit price bid for "Concrete Pavement (Class "A" Concrete)" and for "Monolithic Curb" or the adjusted unit price for pavement of deficient thickness as provided under "Penalty for Deficient Thickness" which price shall be full compensation for sawcutting, jackhammering, removals, excavation, utilizing and/or disposing of all excavated materials, cleaning and compacting the base or subgrade, for shaping and fine grading, furnishing and applying of water, mortar, adhesives or other material, including reinforcing and dowel bars, if required, for furnishing, loading and unloading, storing, hauling and handling all ingredients and materials, including all freight and royalties involved, for mixing, placing, finishing, cleaning and sealing joints and curing all concrete, for furnishing all materials for sealing joints and placing joints and joint filler material in proper position, and for all manipulations, labor, equipment, appliances, tools and traffic provisions, and incidentals necessary to complete the work.

CITY OF NACOGDOCHES
PAVEMENT PATCHING AND REPAIR

PART ONE - GENERAL

- 1.1 Description Of Work - This item shall consist of the saw-cut and removal of designated pavement areas and the subsequent replacement of roadway materials with full depth patches. This item describes the materials and procedures for both concrete and asphalt/flex base repair systems.

Pavement patch repairs shall contain materials in conformity with the construction plans and with the Item for "Hot Mix Asphaltic Concrete Pavement" or the Item for "Concrete Pavement" as it applies.

PART TWO - PRODUCTS

- 2.1 Asphalt Pavements: Patch areas shall be full-depth repairs in areas designated in the construction plans and/or as identified on the ground by painted lines as instructed by the OWNER or ENGINEER. Asphalt street patches shall include a re-compacted sub-grade with a six (6) inch thick flexible base material (Type A, Grade 1) as described in the Item for "Flexible Base". The base course shall be placed and compacted to 95% Modified Proctor Density and then prepared for the surface course by the application of a prime coat, cut-back asphalt MC-30. Hot mix asphaltic pavement surfacing shall consist of Type D mix as described in the Item "Hot Mix Asphaltic Pavement".

Six (6) inch full depth Type D HMAC compacted in three (3) inch lifts may be used instead of the flexible base and surface course described above.

- 2.2 Concrete Pavements: Patch areas for concrete pavements shall be full depth repairs as designated in the construction plans and/or as identified on the ground by painted lines as instructed by the OWNER or ENGINEER. Concrete street patches shall consist of a re-compacted sub-grade with six (6) inches of Portland cement concrete as described in the Item "Concrete Pavement". Additional reinforcing steel and dowels shall be placed as designated in the construction plans and details.

PART THREE - EXECUTION

- 3.1 Asphalt Pavement Repairs: The existing asphalt pavement and base shall be saw-cut to neat lines as indicated in the construction plans and/or as painted in the field. Material shall then be excavated within the patch zone to a depth of eight (8) inches, regardless of the existing street pavement depth. The sub-grade soils shall then be compacted by mechanical means to achieve a density of 95% of the Standard Proctor Density. Care shall be given to avoid chipping the saw-cut edges or disturbing the surrounding pavement. Apply tack coat of emulsified asphalt SS-1 to all vertical faces before placing base material.

The patch area shall then be back-filled with a Type A, Grade 1 flexible base material, as shown on the plans and as described in the Item "Flexible Base", to a compacted depth of six (6) inches. Compaction shall be accomplished by mechanical means until a density not less than 95% of the Modified Proctor Density is achieved. The base material shall be treated with a cut-back asphalt prime coat (MC-30) at an application rate of 0.15 gallons per square yard, immediately prior to the placement of the surface course. Materials and placement of the prime coat and tack coat shall conform to the Item "Hot Mix Asphaltic Concrete Pavement".

CITY OF NACOGDOCHES

PAVEMENT PATCHING AND REPAIR

The final course in the asphalt roadway patch shall consist of a compacted two (2) inch lift of Type D asphaltic concrete, hot laid, conforming to the specifications outlined in the Item "Hot Mix Asphaltic Concrete Pavement". The edges shall be neat and tapered to meet existing pavement grades. Six (6) inch full depth Type D HMA compacted in three (3) inch lifts may be used instead of the flexible base and surface course described above.

- 3.2 Concrete Pavements: The existing concrete pavement shall be saw-cut to neat lines as indicated in the construction plans and/or as painted in the field. Material shall then be excavated within the patch zone to a depth of six (6) inches, or to the bottom of the existing concrete, whichever is greater. The sub-grade soils shall then be compacted by mechanical means to achieve a density of 95% of the Standard Proctor Density. Care shall be given to avoid chipping the saw-cut edges or disturbing the surrounding pavement.

The patch area shall then have steel reinforcing dowels, as indicated in the construction plans and details, placed in the adjoining edges of the existing pavement by core drilling and binding the dowels with epoxy capsule anchors. Steel reinforcing shall be placed in each patch greater than four (4) square feet in area, and tied to the sidewall dowels. The reinforcing steel mats shall be supported on steel or plastic chairs, at least three (3) inches in height, and secured to the sidewall dowels prior to placing concrete in the patch.

The concrete street patch shall be filled with a Class A Portland cement concrete mix in accordance with the specifications of the Item "Concrete Pavement" for a depth of not less than six (6) inches or to the top of the adjoining pavement, whichever is greater. Final finishes shall attempt to match existing street finishes and be performed in accordance with the referenced specification.

Traffic shall be diverted off the concrete patch for a period of not less than seven (7) days or until laboratory tests indicate that the compressive strength of the concrete has reached its 28 day design strength, whichever is longer.

- 3.3 All Pavements: Both asphalt and concrete patch repairs shall be performed in a manner acceptable to the ENGINEER and OWNER avoiding hazardous traffic situations and creating a minimum delay to adjoining property owners. All necessary traffic signs, barricades, steel cover plates and related traffic control measures shall be employed by the contractor, at his expense, to make the street trafficable and safe. In no case shall any patch excavation be left open overnight.

PART FOUR - MEASUREMENT AND PAYMENT

- 4.1 Both concrete and asphalt patches will be measured by calculating the internal area of a polygon figure as measured along the saw-cut edges at the surface. The measurement will be calculated to the nearest one tenth (1/10) of a square yard for each patch. Patches shall be designated by size as small patches, less than 22 square yards, or large patches, greater than 22 square yards.
- 4.2 The work performed and materials furnished as prescribed by this item will be paid for at the unit prices bid for small patches or large patches under either "Concrete Patching" or "Asphalt Patching", as is appropriate. Such prices shall be full compensation

CITY OF NACOGDOCHES
PAVEMENT PATCHING AND REPAIR

furnishing all materials, for the saw-cutting, excavation, material disposal, compaction, preparing, hauling and placing all materials, for all freight, manipulation, labor, tools, equipment, traffic control and incidentals necessary to complete the work.

CITY OF NACOGDOCHES
FLEXIBLE BASE – CRUSHED LIMESTONE

PART ONE - GENERAL

1.1 DESCRIPTION OF WORK

This item specifies the furnishing and installing of a compacted base course of crusher-run, broken aggregate. The base shall be constructed in conformity with typical sections and to lines, grades and thickness as shown on the plans.

PART TWO - PRODUCTS

2.1 The flexible base material shall meet all of the requirements of Item 247 Flexible Base of the Texas Department of Transportation Standard Specifications For Construction Of Highways, Streets and Bridges, latest edition, and shall be Type A, Grade 2.

2.2 The material shall only be from a source approved by the Owner.

PART THREE - EXECUTION

3.1 Subgrade: Shape subgrade to lines and grades shown on the plans. Subgrade shall be compacted to 95 percent Standard Proctor Density, ASTM D-698. Repair all soft areas before base material is placed on the subgrade.

3.2 Density: After being properly placed and shaped in accordance with the plans, flexible base shall be compacted to 95 percent Modified Proctor Density, ASTM D-1557. Maintain moisture content between optimum and 2 percent above optimum moisture.

3.3 Protection: The Contractor shall be responsible for the protection of the subgrade and flexible base during the construction.

3.4 Testing: The Contractor shall, at his expense, utilize the services of a certified geotechnical testing laboratory to provide test results from the material source to assure conformance with these specifications prior to delivery of the material to the construction site.

PART ONE - GENERAL

- 1.1 Description Of Work - This item shall govern for the furnishing of material and application of a prime coat on the completed and accepted base course.

PART TWO - PRODUCTS

- 2.1 Material to be used shall be PCE in accordance with the supplemental amendment to TxDOT Specification Item 300 of the TxDOT Standard Specification for Construction of Highways, Streets and Bridges, latest edition.

PART THREE - EXECUTION

- 3.1 Application and Construction - Shall be in accordance with TxDOT Specification Item 310 of the latest edition. The prime coat shall be applied at an application rate shown on the plans or as otherwise directed by Owner.

Proper precautions shall be utilized in order to prevent runoff into surrounding water ways.

CITY OF NACOGDOCHES

HOT MIX ASPHALTIC CONCRETE PAVEMENT

PART ONE - GENERAL

- 1.1 Description of Work - This item shall govern for the furnishing of materials, equipment, transporting and placement of Hot Mix Asphaltic Concrete (HMAC) Pavement in accordance with specifications contained herein.

PART TWO - PRODUCTS

- 2.1 Materials shall be Type D (unless shown otherwise in the plans) Hot Mix Asphaltic Concrete in accordance with *TxDOT Standard Specifications for Construction of Highways, Streets and Bridges*, Item 340, latest edition. A HMAC design shall be submitted to Owner for approval at least twenty-four (24) hours in advance of scheduled paving operations.

PART THREE - EXECUTION

- 3.1 Hot Mix Asphaltic Pavement - Shall be placed in accordance with TxDOT Specification Item 340, latest edition, and the following:
- a) The Contractor will be required to establish a rolling pattern that will achieve a minimum of 95% of the laboratory molded density for new paving and maximum in-place density for overlays. The Contractor shall be responsible for providing testing equipment that will verify compliance with density requirements. The Contractor shall be responsible for testing rolling pattern as outlined in TEX-207-F, Part IV to achieve maximum compaction. When changes in asphalt mixture or placement conditions occur, a new rolling pattern shall be established. At the Engineer's request, the Contractor shall provide a periodic verification that the rolling pattern is adequate to achieve the required density when varying site conditions are noted.
 - b) Thickness for compacted HMAC shall be as shown on plans.
 - c) The HMAC shall be placed and spread on the approved surface with a self-propelled spreading and finishing machine.
 - d) Contractor shall form crown in road surface to provide 2% side slope.
 - e) The final compacted thickness for the asphalt surface on existing pavement overlays is considered to be a nominal desired thickness. In no case shall any portion of the overlay be less than one (1) inch in thickness at specified edges or "humps" and thicknesses of one (1) inch over the nominal depth shall be avoided. All attempts shall be made to maintain the nominal thickness shown in the plans. The contractor shall use a ski or leveling arm on the spreading machine, when necessary, to assist in maintaining desired asphalt thicknesses.
- 3.2 The Owner will contract with an independent testing laboratory to perform the following tests:
- a) Hveem stability, laboratory molded density, asphalt cement content, and aggregate gradation from samples that will be taken randomly from haul trucks as HMAC is off-loaded to the lay down machine.

CITY OF NACOGDOCHES
HOT MIX ASPHALTIC CONCRETE PAVEMENT

- b) Core samples of completed surface to verify compliance with density and thickness requirements.
- c) Surface and ride quality shall meet TxDOT Specification Item 585, Surface Test Type A, latest edition.
- d) Haul trucks shall obtain a ticket at the HMAC plant clearly stating the "Type of Mix" and the "Total Weight" of the mix loaded on the truck. The tickets shall be given to the Owner's Representative before the HMAC is off-loaded to the lay down machine.

PRESENTER: BD Ramin, Utility Billing Manager

ITEM/SUBJECT: Consider approval of a contract between the City of Nacogdoches and AquaMetric/Sensus for AMI (Automated Meter Infrastructure) yearly support and maintenance agreement for \$66,247.77. (Utility Billing Manager)

SUMMARY/BACKGROUND: This is a yearly support/maintenance agreement for the City's AMI (Automated Meter Infrastructure) and Customer Consumption Portal.

The AMI system is an essential part of the city's revenue as it collects the meter readings for monthly billing. The AMI system also makes it possible for the city to be proactive in identifying customer leaks and providing our customers with the best possible customer support, including a customer portal for monitoring their water consumption and alerting them if there is an issue.

FINANCIAL:

\$66,247.77 cost for the year of AMI support and maintenance

COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

Essential to maintain the City's revenue stream and citizen/customer billing support

CITY CONTACT: BD Ramin, Utility Billing Manager
raminb@nactx.us
(936) 559-2593

ATTACHMENTS:

1. AquaMetric Sensus Annual Support and Maintenance Agreement Invoice 2024
2. Annual Services Agreement Nacogdoches, TX 03-2024
3. AquaMetric-Sensus SaaS Fees 2025 - 2029



INVOICE

Page 1 of 1

Aqua-Metric Sales, Co.
4050 Flat Rock Dr.
Riverside, CA 92505
TEL 951-637-1400

RECEIVED

MAR 05 2024

Invoice Number: INV0100055
Invoice Date: 2/28/2024
Shipment Number: SHP0029807
Order Number: SO0076188
Order Date: 8/29/2023
Salesperson: 0014
Customer: NACOGDOCHES

Bill To:

City Of Nacogdoches
Attn: Accounts Payable
Po Box 635070
NACOGDOCHES, TX 75963-5070

ACCOUNTS PAYABLE

Ship To:

City Of Nacogdoches
1025 Powers Street
Nacogdoches, TX 75964

Customer PO	Ship Via	Delivery method	Terms	Project
SUPPORT 2024			DUE	
Quantity	BKO	Product	Unit price	Total tax excluded
1	0	SUPPORTRNI ANNUAL RNI SAAS FEE COVERAGE 10/01/2023 - 09/30/2024	18,008.14	18,008.14
1	0	SUPPORTANALYTICANNUAL SENSUS ANALYTICS ENHANCED SAAS FEE. COVERAGE 10/01/2023 - 09/30/2024	18,223.12	18,223.12
4	0	SUPPORTTGB ANNUAL VAR + EXTENDED BASESTATION WARRANTY. COVERAGE 10/01/2023 - 09/30/2024	5,627.55	22,510.20
1	0	SUPPORTPORTAL ANNUAL CUSTOMER PORTAL CORE COVERAGE 10/01/2023 - 09/30/2024	7,245.47	7,245.47
1	0	TEXTPORTAL CUSTOMER PORTAL CORE UNLIMITED TEXT MESSAGES. COVERAGE 10/01/2023 - 09/30/2024	260.84	260.84
Tax excluded line total				66,247.77
TAX EXCLUDED TOTAL				66,247.77
Sales Tax				0.00
TOTAL TAX INCLUDED				66,247.77
GRAND TOTAL				66,247.77

ANNUAL SERVICES AGREEMENT

This Annual Services Agreement (the “Agreement”) is made by and between Thirkettle Corporation dba Aqua-Metric Sales Company, a California corporation, having its principal location at 4050 Flat Rock Drive, Riverside, CA 92505 (“Aqua-Metric”) and {ClientName}, having its principal location at {ClientAddress}, {ClientCity}, {ClientState} {ClientZip} (the “Client”). Aqua-Metric and Client are each referred to individually as “Party” or collectively as the “Parties”. The Parties agree as follows:

RECITALS

- A. Aqua-Metric has been engaged by Client to provide (a) Sensus Regional Network Interface (“RNI”) and Sensus Analytics Software-as-a-Service (collectively the “SaaS Services”) hosted services required for the daily operation of the FlexNet System; and (b) Aqua-Metric Value Added Reseller Support services (the “Support Services”) for the infrastructure and software.
- B. Aqua-Metric agrees to, in accordance with the terms of this Agreement, perform the services and supply the goods as described in the attached Exhibits and Appendices (the “Work”), which is attached hereto and made a part hereof for all purposes. This Agreement shall include the following:
 - i. This Annual Services Agreement
 - ii. Exhibit A: Annual Pricing
 - iii. Exhibit B: Support Standards

In consideration of the mutual agreements, covenants, representations, and warranties contained herein, and in reliance thereon, intending to be legally bound, Aqua-Metric and Client agree as follows:

- 1. **TERM.** This Agreement shall commence on {EffectiveDate} (the “Effective Date”) and shall extend for five (5) years unless terminated earlier in accordance within the provisions of this Agreement. This Agreement may automatically renew for successive five (5) year terms unless terminated pursuant to the terms hereunder.
- 2. **PRICING AND PAYMENT.** Subject to the provisions of this Agreement, Client shall pay Aqua-Metric for the annual SaaS Services and Support Services fees (the “Annual Services”) in the amount set forth herein Exhibit A.
 - 2.1. Aqua-Metric shall automatically invoice Client for payment within sixty (60) days prior to the anniversary date of implementation. Client shall issue payment within thirty (30) days of receipt of invoice.
 - 2.2. **CA Prompt Payment:** Notwithstanding anything to the contrary herein, all payments will be processed in accordance with California Prompt Payment Act, California Government Code, Section 927, et seq. Aqua-Metric may charge a late fee for payments not made in accordance with this prompt payment policy; however, the policy shall not apply to payments withheld by Client in the event: (a) there is a bona fide dispute between Client and Aqua-Metric concerning the goods, supplies, materials, equipment delivered, or the services performed, that causes the payment to be late; or (b) the payment application is not mailed or invoiced to Client in accordance with Agreement. Client shall provide Aqua-Metric with written notice of a disputed invoice within thirty (30) days from the date of receiving the invoice. If Client has not furnished such notice, Aqua-Metric may consider the invoice accepted and ready for payment.
 - 2.3. **TX Prompt Payment:** Notwithstanding anything to the contrary herein, all payments will be processed in accordance with Texas Prompt Payment Act, Texas Government Code, Subtitle F, Chapter 2251. Aqua-Metric may charge a late fee for payments not made in accordance with this prompt payment policy; however, the policy shall not apply to payments withheld by Client in the event: (a) there is a bona fide dispute between Client and Aqua-Metric concerning the goods, supplies, materials, equipment delivered, or the services performed, that causes the payment to be late; or (b) the payment application is not mailed or invoiced to Client in accordance with Agreement. Client shall provide Aqua-Metric with written notice of a disputed invoice within twenty-one (21) days from the date of receiving the invoice. If Client has not furnished such notice, Aqua-Metric may consider the invoice accepted and ready for payment.

- 2.4. **LA Prompt Payment:** Notwithstanding anything to the contrary herein, all payments will be processed in accordance with Louisiana State Legislature, RS 38:2191. Aqua-Metric may charge a late fee for payments not made in accordance with this prompt payment policy; however, the policy shall not apply to payments withheld by Client in the event: (a) there is a bona fide dispute between Client and Aqua-Metric concerning the goods, supplies, materials, equipment delivered, or the services performed, that causes the payment to be late; or (b) the payment application is not mailed or invoiced to Client in accordance with Agreement. Client shall provide Aqua-Metric with written notice of a disputed invoice within thirty (30) days from the date of receiving the invoice. If Client has not furnished such notice, Aqua-Metric may consider the invoice accepted and ready for payment.
- 2.5. Annual Services shall automatically renew each year on the anniversary of the implementation date and will continue through the duration of Client's continued use of the Annual Services. Annual Services will incur an automatic three percent (3%) annual increase to the antecedent fee for service.
- 2.6. In the event Client wishes to discontinue the Annual Services, Client shall provide Aqua-Metric written notification pursuant to Section 12 prior to the subsequent annual invoice; at which time Aqua-Metric's Annual Services shall cease pursuant to Section 4. Client's failure to give Aqua-Metric notice prior to renewal will result in automatic renewal and Client agrees to pay for subsequent Annual Services.
- 2.7. All pricing and payments shall be in US currency.
3. **MODIFICATIONS, AMENDMENTS AND CHANGE ORDERS.** No modification or amendment to this Agreement or the Work herein shall be binding upon either Party hereto unless such amendment is set forth in writing and duly executed by an authorized representative of each Party. Aqua-Metric and Client each acknowledge additional product and services not detailed or described herein may be required to complete the Work. Either Party may initiate a request to modify, add or remove additional product or services. No additional product or service will be inclusive unless upon written amendment to this Agreement duly executed by an authorized representative from both Parties. Unless otherwise agreed upon, all additional product or services rendered will be quoted at current market values at the time of request.
4. **SUSPENSION OF SERVICE.**
- 4.1. In the event Client fails to pay Aqua-Metric for any invoices within forty-five (45) days from the date of invoice, Aqua-Metric may, in its sole discretion, withhold or suspend the services until Client has paid any past due invoiced amounts or seek termination pursuant to Section 12.2 of this Agreement. Client shall be responsible for applicable service fees, including late fees and early termination fees incurred for early termination. In the event of suspension or termination, Client acknowledges and agrees Aqua-Metric and/or Sensus will not be held responsible to diagnose, troubleshoot, update, repair, or replace any software previously purchased by Client. Client will be responsible for the purchase of hardware, software Updates or Upgrades, or hourly support and maintenance fees described in Exhibit B.
5. **OWNERSHIP.**
- 5.1. **Aqua-Metric Materials.** Aqua-Metric or its suppliers shall retain all right, title and interest (including but not limited to copyright and other proprietary or intellectual property rights) in the Aqua-Metric Confidential Information, the Aqua-Metric Proprietary Materials (excluding Client Work Product, Client Data and Client Confidential Information).
- 5.2. **Client Materials.** The Client shall retain all right, title and interest (including copyright and other proprietary or intellectual property rights) in the Client Work Product, Client Confidential Information and Client Data. Aqua-Metric may access Client Data only to respond to AMI services or technical problems or at the Client's request, and for the purposes of hosting such Client Data in connection with the provision of the AMI Services to the Client. Without limiting the generality of the foregoing, Aqua-Metric agrees that information and data on how the AMI Services are used by Client (such as, but not limited to, benchmarking data, usage patterns and roles) constitute Client Confidential Information and may only be used by Aqua-Metric to improve the delivery of AMI Services for Client, and may not be used for other purposes, and may not be distributed, transferred in detail or summary form to any third party without the express written consent of Client.

6. CONFIDENTIAL INFORMATION.

- 6.1. Each party shall hold the other party's Confidential Information in confidence and shall not disclose such Confidential Information to third parties other than to consultants or contractors, subject to similar terms of confidentiality, when disclosure is necessary for the purposes set forth herein, nor use the other party's Confidential Information for any purpose other than the purposes set forth under this Agreement. The foregoing restrictions on disclosure shall not apply to information which is: (i) already known by the recipient, (ii) becomes, through no act or fault of the recipient, publicly known, (iii) received by recipient from a third party without a restriction on disclosure or use, (iv) independently developed by recipient without reference to the other party's Confidential Information, or (v) is a public record under applicable laws, which shall control, subject to the terms of this Section. Subject to the {LawState} Public Records Act, the Client will maintain the confidentiality of all Aqua-Metric Confidential Information, and Aqua-Metric will maintain the confidentiality of all Client Confidential Information, with each party taking all reasonable precautions to protect the same, at a minimum taking those precautions used to protect its own Confidential Information from unauthorized use or disclosure. All Client Data shall be deemed Client Confidential Information for purposes of this Agreement and the protections and requirements set forth herein.
- 6.2. The Client acknowledges that Aqua-Metric may use products, materials, or methodologies proprietary to Aqua-Metric. The Client agrees that Aqua-Metric's provision of services under this Agreement shall not be grounds for the Client to have or obtain any rights in such proprietary products, materials, or methodologies unless the parties have executed a separate written agreement with respect thereto. Aqua-Metric, for itself and its officers, agents and employees, agrees that it shall treat all information provided to it by the Client as confidential and shall not disclose any such information to a third party without the prior written approval of the Client. Subcontractors and affiliates of Aqua-Metric who need to know the Confidential Information to perform the Services shall not be considered third party for purposes of this Section.
- 6.3. Unauthorized Access. Aqua-Metric shall store and maintain Client Information in a secure manner and shall not allow unauthorized users to access, modify, delete or otherwise corrupt Client Information in any way. Aqua-Metric shall notify the Client immediately if the security or integrity of any Client information has been compromised or is believed to have been compromised, in which event, Aqua-Metric shall, in good faith, use all commercially reasonable efforts to cooperate with the Client in identifying what information has been accessed by unauthorized means and shall fully cooperate with the Client to protect such information from further unauthorized disclosure.

7. COMPLIANCE WITH LAWS

- 7.1. Aqua-Metric Compliance with Laws. Aqua-Metric will perform its obligations under this Agreement in a manner that complies with all Laws: (i) applicable to Aqua-Metric and Aqua-Metric's business, activities, Aqua-Metric's facilities and the provision of Services hereunder, including Laws of any country or jurisdiction from which or through which Aqua-Metric provides the Services or obtains resources or personnel to do so; and (ii) applicable to Client and Client's affiliates. "Laws" shall include and refer to any and all federal (national), state, provincial, municipal or local laws, regulations, rules, judicial decrees, decisions and judgments, executive and government orders and ordinances, and any and all directives of regional legislative and regulatory bodies and implementing legislation, as well as rules and regulations of any self-regulatory organization by which any party may be bound, including the Laws of each and every jurisdiction applicable to Client, Aqua-Metric, this Agreement and the performance of the Services.
- 7.2. Client Compliance with Laws. Client will perform its obligations under this Agreement in a manner that complies with all Laws applicable to Client's business, activities, and facilities. "Laws" shall include and refer to any and all federal (national), state, provincial, municipal or local laws, regulations, rules, judicial decrees, decisions and judgments, executive and government orders and ordinances, and any and all directives of regional legislative and regulatory bodies and implementing legislation, as well as rules and regulations of any self-regulatory organization by which any party may be bound.

8. LIMITED WARRANTIES, REPRESENTATIONS AND COVENANTS

8.1. Aqua-Metric represents, warrants and covenants as follows:

- a. Aqua-Metric has the right to enter into this Agreement and perform in accordance with the terms of this Agreement, and such actions do not violate any third-party agreement or other obligation by which Aqua-Metric is bound.
- b. Aqua-Metric is duly qualified to do business and is in good standing in every jurisdiction in which such qualification is required for purposes of this Agreement, except where the failure to be so qualified, in the aggregate, would not reasonably be expected to adversely affect its ability to perform its obligations under this Agreement;
- c. Aqua-Metric has the full right, corporate power and authority to enter into this Agreement, to grant the rights and licenses granted under this Agreement and to perform its obligations under this Agreement;
- d. The execution of this Agreement by Aqua-Metric's representative herein has been duly authorized by all necessary corporate action of Aqua-Metric.

9. DISCLAIMER OF WARRANTIES.

- 9.1. **DISCLAIMER.** EXCEPT AS SPECIFICALLY SET FORTH IN THIS AGREEMENT, THE SERVICES AND SOFTWARE ARE PROVIDED BY AQUA-METRIC ON AN "AS IS" AND "AS AVAILABLE" BASIS WITHOUT WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE; provided; however any such warranties received by Aqua-Metric from its supplies shall be passed on to Client.
- 9.2. Aqua-Metric warrants that the services provided by Aqua-Metric will be performed in a professional and workmanlike manner with a degree of care, skill and competence that is consistent with the then generally accepted industry standards reasonably expected of similar types of engagements and the deliverables herein this Agreement will substantially conform to the deliverables specified in the applicable Exhibits and Appendices hereto through the term of the Agreement.
- 9.3. **Limitations.** Unless otherwise expressly provided herein, neither Aqua-Metric nor any of its service providers, licensors, employees or agents warrant that the operation of the Services will be uninterrupted or error free. Aqua-Metric will not be responsible for any damages that Client may suffer arising out of use, or inability to use, the Services.

10. LIMITATIONS AND DISCLAIMERS OF LIABILITY.

- 10.1. **DISCLAIMER OF CERTAIN DAMAGES.** IN NO EVENT SHALL ANY PARTY HAVE ANY LIABILITY TO THE ANOTHER PARTY HERETO FOR ANY LOST PROFITS (WHETHER DIRECT OR INDIRECT), LOSS OF USE, COSTS OF COVER, OR FOR ANY INDIRECT, SPECIAL, INCIDENTAL, PUNITIVE, OR CONSEQUENTIAL DAMAGES HOWEVER CAUSED AND, WHETHER IN CONTRACT, TORT, WARRANTY OR UNDER ANY OTHER THEORY OF LIABILITY, WHETHER OR NOT THE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

11. INDEMNIFICATION.

- 11.1. **Aqua-Metric's Obligation.** Aqua-Metric shall defend, indemnify and hold each Client Indemnitee (as defined below) harmless from any and all losses, costs, fines, penalties, damages and other amounts (including reasonable attorney fees) incurred by, assessed against or imposed on a Client Indemnitee arising from or in connection with any and all third party suits, claims, actions or demands (a "Claim"): (i) alleging any Product, Software or any Service infringes any valid and issued patent, copyright, or trademark or similar property right of a third party, (ii) for personal injuries, death or damage to tangible personal and real property caused by the gross negligence or willful misconduct of Aqua-Metric, its employees, or agents; (iii) relating to or arising out of Aqua-Metric's failure to

comply with applicable law; and (iv) relating to or arising out of Aqua-Metric's breach of its confidentiality obligations hereunder. "Client Indemnitee" shall mean Client, and its respective officers, directors, employees, agents, successors and assigns.

- 11.2. Client Obligation. To the extent allowed by the laws of the State of {LawState}, Client shall defend, indemnify and hold Aqua-Metric harmless from any and all losses, costs, fines, penalties, damages and other amounts (including reasonable attorney fees) incurred by, assessed against or imposed on Aqua-Metric arising from or in connection with any and all third party suits, claims, actions or demands (a "Claim"): (i) for personal injuries, death or damage to tangible personal and real property caused by the negligence or willful misconduct of Client, its employees, contractors or agents other than Aqua-Metric; (ii) relating to or arising out of Client's failure to comply with applicable law; and (iii) relating to or arising out of Client's breach of its confidentiality obligations hereunder.

12. TERMINATION.

- 12.1. Termination of the SaaS Services. Client may terminate this Agreement upon one-hundred twenty (120) days' written notice to Aqua-Metric. Should Client elect to terminate this Agreement, Client acknowledges that; (a) Client shall pay all applicable fees, including any unpaid SaaS Services and Support Services fees due in the current calendar year plus a ten percent (10%) early termination fee, where such fee is calculated based on the annual fees due in the current calendar year; and (b) access to the SaaS Services and Support Services shall immediately cease. If Client elects to terminate the RNI hosted environment but does not terminate the Agreement generally, then upon delivery of the notice to Aqua-Metric, Client shall purchase the necessary (a) RNI hardware from a third party and (b) RNI software license at Aqua-Metric's then-current pricing. No portion of the annual fees shall be applied to the purchase of the RNI hardware or software license.
- 12.2. Breach. Subject to the terms herein, either party may terminate this Agreement for breach of duty, obligation or warranty; provided, 1) breach is not a result of one of the events defined in Section 22, 2) breach is not cured within the Cure Period hereunder Section 12.4 with such period being extended as necessary for the breaching Party to have a reasonable amount of time to cure, provided the breaching Party begins to cure such breach or violation within the Cure Period and diligently pursues completion of the same, and 3) the breaching Party shall have reasonable time in addition to such Cure Period to cure such breach within the Cure Period and diligently pursues such cure.
- 12.3. Duties and Obligations of the Parties. In the event that this Agreement is terminated prior to the Expiration Date, the Client shall pay Aqua-Metric for services actually rendered up to the effective date of termination and Aqua-Metric shall continue to provide the Client with services requested by the Client and in accordance with this Agreement up to the effective date of termination. Upon termination of this Agreement for any reason, Aqua-Metric shall provide the Client with copies of all completed or partially completed documents prepared under this Agreement contemporaneously with the Client making a final payment to Aqua-Metric in the amount consistent with services rendered as of the date of termination, including such subscription services the Aqua-Metric has contracted for in fulfillment of the terms of this Agreement. In the event Aqua-Metric has received access to Client information or data as a requirement to perform services hereunder, Aqua-Metric shall return all Client provided data to the Client in a machine-readable format or other format deemed acceptable to the Client, in the Client's reasonable discretion.
- 12.4. Cure Period. As used in this Agreement, "Cure Period" means a period of forty-five (45) days after receipt by a breaching Party of written notice from the non-breaching Party that this Agreement has been breached; provided, however, no Cure Period shall be permitted if a Party to this Agreement is found to have already breached this Agreement three (3) times.
13. INFORMAL DISPUTE RESOLUTION. Except in the event of termination pursuant to Section 12, if either Aqua-Metric or Client has a claim, dispute, or other matter in question for breach of duty, obligations, services rendered or any warranty that arises under this Agreement, the Parties shall first attempt to resolve the matter through this dispute resolution process. The disputing Party shall notify the other Party in writing as soon as practicable after discovering the claim, dispute, or breach. The notice shall state the nature of the dispute and

list the Party's specific reasons for such dispute. Within ten (10) business days of receipt of the notice, both Parties shall commence the resolution process and make a good faith effort, either through email, mail, phone conference, in person meetings, or other reasonable means to resolve any claim, dispute, breach or other matter in question that may arise out of, or in connection with this Agreement. If the Parties fail to resolve the dispute within sixty (60) days of the date of receipt of the notice of the dispute, then the Parties shall submit the matter to non-binding mediation in within the county seat of {LawCounty} County, {LawState}. The mediator shall be agreed to by the Parties. If the Parties cannot agree on a mediator, each Party shall select a mediator and the mediators selected by the Parties shall select a mediator to mediate the dispute. Each Party shall be liable for its own expenses, including attorney's fees; however, the Parties shall share equally in the costs of the mediation. If the Parties cannot resolve the dispute through mediation, then either Party shall have the right to exercise any and all remedies available under law regarding the dispute. Notwithstanding the fact that the Parties may be attempting to resolve a dispute in accordance with this informal dispute resolution process, the Parties agree to continue without delay all of their respective duties and obligations under this Agreement not affected by the dispute. Either Party may, before or during the exercise of the informal dispute resolution process set forth herein, apply to a court having jurisdiction for a temporary restraining order or preliminary injunction where such relief is necessary to protect its interests.

14. **JURISDICTION AND VENUE.** This Agreement has been executed and delivered in the State of {LawState} and the validity, interpretation, performance, and enforcement of any of the clauses of this Agreement shall be determined and governed by the laws of the State of {LawState}. Both parties further agree that {LawCounty} County, {LawState}, shall be the venue for any action or proceeding that may be brought or arise out of, in connection with or by reason of this Agreement.
15. **MODIFICATIONS, AMENDMENTS OR WAIVERS.** No modifications or amendments to the Agreement, and no waiver of any provisions hereof shall be valid unless in writing signed by duly authorized representatives of the parties.
16. **NONWAIVER.** Any failure or delay by either party to exercise or partially exercise any right, power or privilege hereunder shall not be deemed a waiver of any of the rights, powers or privileges under this Agreement. The waiver by either party of a breach of any term, condition or provision of this Agreement shall not operate as, or be construed as, a waiver of any subsequent breach thereof.
17. **NOTICES.** Except as otherwise provided in the Agreement, all notices or other communications hereunder shall be deemed to have been duly given when made in writing and delivered in person or mailed, postage prepaid, by first class, certified or registered mail, by messenger or courier, and addressed as provided below. The address to which the notice(s) or communications may be given by either party may be changed by notice given by such party to the other pursuant to this Section or by other form of notice agreed to by the parties. All notices permitted or required to be given by either party under this Agreement to the other shall be in writing through each party's authorized representative(s) as follows:

If to Aqua-Metric:

Thirkettle Corporation
DBA Aqua-Metric Sales Company
Attn: Christopher Newville
16914 Alamo Parkway, Building 2
Selma, TX 78154
Email: chris.newville@aqua-metric.com

If to Client:

{ClientName}
Attn: {ClientContact}
{ClientAddress}
{ClientCity}, {ClientState}, {ClientZip}

18. **REMEDIES.** Except for remedies specifically designated as exclusive, no remedy conferred by the Agreement is intended to be exclusive of any other remedy, and each and every remedy shall be cumulative and shall be in addition to every other remedy given hereunder, now or hereafter existing at law, in equity, by statute or otherwise. The election of any one or more remedies shall not constitute a waiver of the right to pursue other available remedies.
19. **SEVERABILITY.** If any term, provision or part of the Agreement is to any extent held invalid, void or unenforceable by a court of competent jurisdiction, the remainder of the Agreement shall not be impaired or affected thereby, and each term, provision, and part shall continue in full force and effect, and shall be valid and enforceable to the fullest extent permitted by law.
20. **SUCCESSORS.** This Agreement shall inure to the benefit of and be binding on the parties hereto and their respective successors and assigns (if such assignment was properly made pursuant to this Agreement).
21. **AUTHORIZED REPRESENTATIVE.** Each party represents to the other party that: (i) it has the power and authority to execute and deliver this Agreement and perform its obligations hereunder; (ii) the execution, delivery, and performance of this Agreement has been duly approved and authorized by it; and (iii) the execution and delivery of, and performance by, such party of this Agreement does not and will not, directly or indirectly, (iv) require the consent, approval, or action of, or any filing or notice to (collectively, "Consents"), any corporation, firm, person or other entity or any public, governmental or judicial authority, which Consents have not already been obtained, (v) violate the terms of any instrument, document or agreement to which it is a party, or by which it is bound, or be in conflict with, result in a breach of or constitute (upon the giving of notice or lapse of time or both) a default under any such instrument, document or agreement, or (vi) violate any order, writ, injunction, decree, judgment, ruling, law rule or regulation of any federal, state, county, municipal, or foreign court or governmental authority applicable to it.
22. **FORCE MAJEURE.** Neither party shall be held liable for delay in fulfilling or failure to fulfill its obligations under this Agreement, if such delay or failure is caused by events beyond the reasonable control of such party, including, without limitation, natural calamity, acts of God, terrorist events, pandemic, epidemic or delays in product shipment caused by any of the preceding events, provided payment obligations shall not be so excused. Each party shall notify the other in writing of any situation that may prevent performance under the terms and conditions of this Agreement.
23. **ENTIRETY OF AGREEMENT.** This Agreement, including any exhibits attached hereto and any documents incorporated herein by reference, contains the entire understanding and agreement between the Client and Aqua-Metric, their assigns and successors in interest, as to the matters contained herein. Any prior or contemporaneous oral or written agreement, understandings, negotiations, and proposals, whether written or oral, formal or informal between the parties, is hereby declared null and void to the extent in conflict with any provision of this Agreement. Any additional writings shall not modify any limitations or remedies provided in the Agreement. There are no other terms or conditions, oral, written, electronic or otherwise. There are no implied obligations. All obligations are specifically set forth in this Agreement. Further, there are no representations that induced this Agreement that are not included in it. Without limiting the generality of the foregoing, no purchase order placed by or on behalf of Client shall alter any of the terms of this Agreement. The parties agree that such documents are for administrative purposes only, even if they have terms and conditions printed on them and even if and when they are accepted and/or processed by Aqua-Metric. Any goods, software or services delivered or provided in anticipation of this Agreement under purchase orders placed prior to the execution of this Agreement are governed by this Agreement upon its execution and it replaces and supersedes any such purchase orders.
24. **ASSIGNMENT.** Aqua-Metric may not assign any of their respective rights or obligations hereunder, whether by operation of law or otherwise, without the prior written consent of the other party, including any assignment or transfer in connection with a merger, reorganization, or sale of all or substantially all of the assets or equity of such party. Any attempted assignment in breach of this Section shall be void and Client shall have the right to terminate this Agreement as set forth herein. This Agreement shall bind and inure to the benefit of the parties, their respective successors and permitted assigns.

25. DEFINITIONS.

- a. "Confidential Information" means documents, data, work product and any other sources of information designated as confidential in writing by Client or Aqua-Metric, as applicable, and any other information that a party should reasonably know is confidential in light of the circumstances surrounding its disclosure.
- b. "Client Data" means any or all of the following, and all copies thereof, regardless of the form or media in which such items are held: (i) Confidential Information of Client, including, but not limited to, Personally Identifiable Information; (ii) data and/or information provided or submitted by or on behalf of Client or any Client Affiliate to Aqua-Metric regardless of whether considered Confidential Information; and (iii) data and/or information stored, recorded, processed, created, derived or generated by Aqua-Metric as a result of and/or as part of the Services, regardless of whether considered Confidential Information.
- c. "Documentation" means all publications and documentation relating to the use or operation of the Products, Software and Services provided hereunder, such as reference, user, installation, systems administration and technical guides.
- d. "Fees" mean the Product Costs, Service fees and the SaaS Services fees.
- e. "Software" means the computer software described as such in the Sensus Inc. Agreement, in machine-readable form only, as well as any Updates which may be provided pursuant to the terms of this Agreement.
- f. "Subscription Services" mean the hosting and software services performed by Sensus Inc. and Aqua-Metric.
- g. "Subscription Services Fees" means the fees for Client's continued use of the RNI or Sensus Analytics.
- h. "Support Services" means the annual maintenance and support services provided by Aqua-Metric and Sensus.
- i. "Support Services Fees" means the fees for Client's use of the Support Services.
- j. "Training" means the instructional training provided by Aqua-Metric to Client regarding access to and proper use and operation of the software and services.
- k. "Updates" means minor enhancements, improvements, patches or modifications released to improve performance or fix errors in previous versions of software applications developed by Sensus or third-party developers.
- l. "Upgrade" means a release of the software or a change to the existing software and/or hardware containing major new features, functionality and/or performance improvements that would enable the existing software and/or hardware configuration to perform to the level of the next version of the software and/or hardware configuration and is designed to replace the older software and/or hardware version of the same product and/or extend the useful life of that product.

[Signature page on following page]

26. COUNTERPARTS AND ELECTRONIC SIGNATURE. This Agreement may be executed in multiple counterparts, each of which shall be deemed an original agreement and both of which shall constitute one and the same agreement. The counterparts of this Agreement may be executed and delivered by facsimile or other electronic signature (including portable document format) by either of the parties and the receiving party may rely on the receipt of such document so executed and delivered electronically or by facsimile as if the original had been received.

Client signatory represents and warrants that the signatory has all necessary authorization to purchase and pay for the Services indicated herein.

THE TERMS AND CONDITIONS SET FORTH HEREIN SHALL NOT BE BINDING UNTIL FULLY EXECUTED BY AN AUTHORIZED SIGNATORY FOR BOTH CLIENT AND AQUA-METRIC (OR ITS APPLICABLE AFFILIATE).

IN WITNESS WHEREOF, this Agreement is hereby executed on behalf of each of the parties hereto as of the date signed by both parties below.

THIRKETTLE CORPORATION
DBA AQUA-METRIC SALES COMPANY
4050 Flat Rock Drive
Riverside, CA 92505

{ClientName}
{ClientAddress}
{ClientCity}, {ClientState} {ClientZip}

Signature

Signature

Name (Printed or Typed)

Name (Printed or Typed)

Title

Title

Date

Date

**EXHIBIT A
ANNUAL PRICING**

EXHIBIT B SUPPORT STANDARDS

1. Overview

- 1.1. As a Sensus certified Value Added Reseller, Aqua-Metric's technical services team will provide Client with remote or on-site (when applicable) technical assistance to maximize Client's operational success. The Aqua-Metric Support Standards (the "Support Standards") outlined herein shall serve as a general guideline and minimum expectations of the services provided by Aqua-Metric or Client through the term of this Agreement.

2. Business Hours and Contact Information

- 2.1. Standard business hours are Monday through Friday, 7:30 AM to 4:30 PM, excluding statutory holidays.
- 2.2. For technical assistance, Client may contact Aqua-Metric's designated support representative directly or Aqua-Metric's support resources at (866) 719-1422 or via email at helpdesk@aquametric.com.
- 2.3. Although it is unlikely technical issues would be identified outside the standard business hours, Aqua-Metric will provide technical assistance to Client for critical issues after hours or on holidays when applicable. In such event and if Aqua-Metric is unavailable, Client shall leave a voicemail detailing Client name, best contact information and a description of the issue(s). If Client initiates an afterhours email, Client shall mark any email correspondence as "high priority" and note "Urgent" in the subject line.

3. Support Categories

- 3.1. General questions or recommendations regarding functionality and use of products or software.

3.2. Network Infrastructure

A. Aqua-Metric will perform periodic remote infrastructure health and network connectivity checks.

- I. Aqua-Metric will perform periodic health checks for each Basestation in Client's network.
- II. Aqua-Metric will monitor for network outages and attempt to notify Client for review. In the unlikely event of prolonged network outages, Aqua-Metric may create a service ticket and coordinate with Client to assess any repair(s) needed to restore communications; provided, however, Client will be responsible for backhaul communication devices, including restoring lost communication at the backhaul or WAN device(s) with Client's service provider, and ensuring the Basestation(s) is connected to power.
- III. Aqua-Metric will investigate a drop in performance in the network as needed using an Antenna Analyzer and other radio frequency tools to assist Client with necessary repairs or generating a RMA if needed.

B. Network infrastructure hardware repairs.

- I. Client may purchase the Sensus Extended Warranty at any time within the first year from the Sensus Basestation(s) shipment date and may be renewed for up to five (5) consecutive years after the standard one (1) year warranty period. The warranty period begins on the date of Sensus shipment. Sensus Extended Warranty includes:
 - a. Repair or replacement of defective parts or units.
 - b. Firmware Updates.
 - c. Remote diagnostics of operation issues.
 - d. Sensus Extended Warranty excludes 1) defects as a result of tampering, vandalism, negligence, "Acts-of-God"; 2) antenna coaxial cabling or connectors; 3) external antennas; 4) communications backhaul equipment, including network data usage or data provider coverage; 5) electrical power supply, external grounding, or power related issues; 6) backup battery (consumable item), or 7) costs associated with site lease or site maintenance.

- II. Aqua-Metric will provide labor to repair or replace defective Basestation(s).
 - a. Due to regulations which require certified personnel to climb elevated structures, Aqua-Metric does not include labor cost(s) to repair or replace Basestation antenna, coaxial cable or coaxial connections above ground level. Labor cost(s), if any, to repair or replace defective or damaged antennas, coaxial cable or connections will be determined at time of replacement.
- III. Aqua-Metric will work with Sensus to update Network Basestation infrastructure firmware.
- IV. Aqua-Metric will provide best effort communications backhaul troubleshooting and diagnostics.
- 3.3. Regional Network Interface (the “RNI”), Sensus Analytics and applicable modules, and Sensus Analytics Customer Portal (if applicable); collectively the “AMI Software”
 - A. Aqua-Metric will review data captured within the RNI, Sensus Analytics quarterly and promptly notify Client of major anomalies or discrepancies.
 - B. Aqua-Metric will troubleshoot and diagnose integration issues between the AMI Software and Client’s CIS. Aqua-Metric will attempt to resolve integration issues in the AMI Software and escalate to Sensus Technical Services if necessary. If integration issues are due to an issue with the CIS provider, Aqua-Metric will advise Client on what is needed to resolve the issue and Client will be responsible for engaging Client’s CIS provider.
 - C. Aqua-Metric will assist Client with issues relating to the route file between the AMI Software and Client’s CIS, updating AMI Software when a CIS import/export has changed, and creating new routes within the AMI Software.
 - D. Aqua-Metric will assist Client with updating existing user reports and alerts upon Client request.
 - E. Aqua-Metric will assist in troubleshooting Client’s access to AMI Software and password issues.
 - F. Aqua-Metric will schedule and coordinate software patches and updates to the AMI Software with Client. Aqua-Metric will train Client on the completed updates and furnish updated documentation to Client when applicable and available.
 - G. Aqua-Metric Support excludes upgrades, integration or re-integration with new or third-party software. In such event, Aqua-Metric will work with Client to prepare a scope of work and quote for the work to be performed.
- 3.4. Field Equipment and Software
 - A. Aqua-Metric will coordinate periodic on-site inspections as needed and upon Client request to check field equipment (e.g. handheld devices, Vehicle Transceiver Unit (VXU), or Vehicle Gateway Basestation (VGB)) operation.
 - B. Aqua-Metric will setup and configure FieldLogic profiles and provide Client with meter configuration profile files. If necessary and upon Client’s request, Aqua-Metric will update or modify FieldLogic profiles and provide Client with new data files upon completion.
 - C. Aqua-Metric will schedule and coordinate software patches and updates to AutoRead, AutoVu, AutoVu Mapping Software, FieldLogic with Client. Aqua-Metric will train Client on the completed updates and furnish updated documentation to Client when applicable and available.
 - D. Aqua-Metric will provide remote support for software and hardware failure troubleshooting on field equipment when feasible. In the event remote troubleshooting is unsuccessful, Aqua-Metric may coordinate an on-site inspection or escalate the service ticket to Sensus Technical Services for further diagnostics.
 - E. Aqua-Metric will assist Client with issues relating to loading or unloading routes from reading devices, updating AutoVu and AutoRead when a CIS import/export has changed, and creating new routes within the reading software.
- 3.5. Meters and SmartPoints

- A. Aqua-Metric will assist Client with troubleshooting meter and SmartPoint device issues, provided Client has pre-inspected and confirmed 1) the meter is registering consumption, 2) the meter is installed and connected to the SmartPoint properly, 3) the SmartPoint is properly installed through the meter box lid, and 4) the SmartPoint is not obstructed or covered.

3.6. Training

- A. Aqua-Metric will provide training documentation outlining general operating, troubleshooting, and maintenance procedures as ongoing as updates to software are published, or upon Client request.
- B. Upon Client request, Aqua-Metric will provide one 4 hours training session a year, if requested, on operation, maintenance, and troubleshooting of fixed network infrastructure (e.g. NetMetrics); mobile network infrastructure (e.g. VGB); RNI, Sensus Analytics and applicable modules; Sensus Analytics Customer Portal; field equipment (e.g. handheld devices); AutoVu, AutoVu Mapping Module, and AutoRead; Field Logic Software, including meter profile and configurations; meter installation; and SmartPoint installation and activation.

4. Support Procedures

- 4.1. Client shall self-diagnose minor issues with easiest and lowest time-consuming activities (e.g. equipment is powered, no internet/cellular network outages, verifying meter is connected to SmartPoint and SmartPoint is properly mounted, etc.).
- 4.2. If Client is unable to resolve minor issues or the issue is reasonably more severe, Client may contact Aqua-Metric as outlined in Section 2. Client shall provide any details and product serial numbers (if applicable) related to the service request. Service requests are placed in queue and assigned on a first-come first-served basis.
- 4.3. Aqua-Metric will generate and track the support request through Salesforce service ticket.
- 4.4. Aqua-Metric and Client will determine the appropriate severity level and captured within the service ticket. Client will be notified anytime the severity level is changed or escalated.
- 4.5. Aqua-Metric will assign the service ticket to a technical support specialist for review and follow up with Client. Aqua-Metric's technical support specialist will coordinate remote or on-site troubleshooting to determine cause and resolution with Client.
- 4.6. When necessary, Aqua-Metric will escalate the service ticket to Sensus Technical Services for additional troubleshooting and assistance resolving.

5. Severity Levels

- 5.1. Aqua-Metric will assign a severity level (SL) as applicable to each service ticket.
 - A. **SL1 (Critical):** Critical issues such as major communications issues, software component failures or software interaction failures, or failures of the Client's non-individual customer hardware which interfere with communications, post-processing or significant transfers of data thus rendering the system or software inoperable or preventing data transfer into Client's billing system and requires immediate attention and/or escalation to Sensus Technical Services.
 - B. **SL2 (Moderate):** Moderate issues such as system feature or functionality failure resulting in restricted or impacted operations causing a disruption in work or delay of data transfer into Client's billing software and requires immediate attention and/or escalation to Sensus Technical Services.
 - C. **SL3 (Low):** Minor or routine issues such as equipment or software malfunction but non-impactful to the overall operation or functionality of the system (e.g. modifications or updates to device software are needed) which may be resolved without significant impact to Client resources.
 - D. **SL4 (General):** General requests or inquiries regarding normal operation, functionality, or training.
- 5.2. Aqua-Metric will make reasonable efforts to resolve issues within the target timelines identified in the chart below. Some cases which require Sensus Technical Services or third-party software provider's (e.g. Client's CIS provider) involvement may require additional time to resolve Critical or Moderate cases.

		Call Back	Troubleshooting	Resolution Goal
SL1 (Critical)	Business Hours	30 Minutes	2 Hours	3 Business Days
	After Hours	2 Hours	8 Hours	3 Business Days
SL2 (Moderate)	Business Hours	1 Hour	4 Hours	4 Business Days
	After Hours	1 Business Day	1 Business Day	4 Business Days
SL3 (Low)	Business Hours	2 Hours	1 Business Day	5 Business Days
	After Hours	1 Business Day	1 Business Day	5 Business Days
SL4 (General)	Business Hours	1 Hour	N/A	1 Business Day
	After Hours	1 Business Day	N/A	1 Business Day

6. Escalation Process

- 6.1. In the event the normal support procedure does not produce the intended or timely results or if the severity has changed, the issue may be escalated to a higher level of support as necessary to complete the service request. Client may request to escalate Critical or Moderate service tickets if the service ticket has not been resolved in the allotted timeframe by contacting Aqua-Metric as outlined in Section 2.

7. General Provisions and Exclusions

- 7.1. Sensus offers an online database containing operation, configuration and technical manuals and documentation for Sensus products and software. Upon request, Aqua-Metric will coordinate the setup of Client personnel provided Client has provided a list of personnel and email addresses for each user.

7.2. Product Return Material Authorization (“RMA”)

- A. Aqua-Metric will coordinate warranty product returns, including RMA documentation, for network infrastructure, mobile infrastructure, field equipment (e.g. handheld devices, VGB), meters, and SmartPoints. Client may email warranty claims including a description of product failure(s) and serial number(s) to:

I. Southern California & Nevada: rma-socal@aqua-metric.com

II. Northern California: rma-norcal@aqua-metric.com

III. Texas: rma-texas@aqua-metric.com

IV. Louisiana: rma-louisiana@aqua-metric.com

- B. If the service request involves RMA product(s) which have failed for no known reason, Aqua-Metric will open a Special Investigation RMA with Sensus. If such investigation requires a service ticket to be opened by Aqua-Metric, Aqua-Metric will proceed with creating a service ticket and promptly notify Client of any further action(s) necessary to resolve the issue.

- C. Warranty repair or replacement does not include labor to remove and replace field devices (e.g. meters, SmartPoints, Smart Gateway, Act-Pak, etc.) from service. Client will be responsible for removing such field devices from service and returning to Sensus manufacturing facilities.

- D. Aqua-Metric does not provide advanced replacement product during the interim product warranty inspection/repair period.

- 7.3. Service tickets which require specialized support from Aqua-Metric or Sensus and outside the scope of the Support Standards (e.g. specialized systems integration services or out of warranty network equipment repair) will be quoted prior to beginning work.

- 7.4. In the event Aqua-Metric or Client terminate the Annual Support, Aqua-Metric Support Standards shall cease immediately and Aqua-Metric may invoice Client for future service requests at the following rates as applicable:

A. Aqua-Metric Technical Support

- I. Remote Support: \$200.00 per hour with a one (1) hour minimum.
- II. On-site Support: \$200.00 per hour with a four (4) hour minimum.
- III. Daily On-site Support: \$1,500 per day
- IV. Parts, Materials, and Software Updates not included

B. Sensus Technical Services

- I. Remote Support: \$250.00 per hour / per call (Call Sensus for current pricing)
- II. Parts, Materials, and Software Updates not included



Aqua-Metric Sales Company
16914 Alamo Parkway, Bldg. 2 | Selma, TX 78154
Phone: (210) 967-6300 | Facsimile: (210) 967-6305

March 22, 2024

Client: City of Nacogdoches, TX
Attention:
Address:
City, State, Zip:
Phone:
Email:

Line No.	Item	Quantity	Unit	Extended
Annual Subscription Services				
2025: Coverage Dates: 10/01/2024 - 09/30/2025				
	Annual RNI SaaS Fee	1	\$18,548.38	\$18,548.38
	Annual Sensus Analytics SaaS Fee, Water	1	\$18,769.81	\$18,769.81
	Annual Customer Portal Core Fee	1	\$7,462.83	\$7,462.83
	Annual Customer Portal Text Messaging Fee	1	\$268.67	\$268.67
	Annual Aqua-Metric VAR Support + Base Station Extended Warranty	4	\$5,796.38	\$23,185.52
			Total:	\$68,235.21
2026: Coverage Dates: 10/01/2025 - 09/30/2026				
	Annual RNI SaaS Fee	1	\$19,104.83	\$19,104.83
	Annual Sensus Analytics SaaS Fee, Water	1	\$19,332.90	\$19,332.90
	Annual Customer Portal Core Fee	1	\$7,686.71	\$7,686.71
	Annual Customer Portal Text Messaging Fee	1	\$276.73	\$276.73
	Annual Aqua-Metric VAR Support + Base Station Extended Warranty	4	\$5,970.27	\$23,881.08
			Total:	\$70,282.25
2027: Coverage Dates: 10/01/2026 - 09/30/2027				
	Annual RNI SaaS Fee	1	\$19,677.97	\$19,677.97
	Annual Sensus Analytics SaaS Fee, Water	1	\$19,912.89	\$19,912.89
	Annual Customer Portal Core Fee	1	\$7,917.31	\$7,917.31
	Annual Customer Portal Text Messaging Fee	1	\$285.03	\$285.03
	Annual Aqua-Metric VAR Support + Base Station Extended Warranty	4	\$6,149.38	\$24,597.52
			Total:	\$72,390.72
2028: Coverage Dates: 10/01/2027 - 09/30/2028				
	Annual RNI SaaS Fee	1	\$20,268.31	\$20,268.31
	Annual Sensus Analytics SaaS Fee, Water	1	\$20,510.28	\$20,510.28
	Annual Customer Portal Core Fee	1	\$8,154.83	\$8,154.83
	Annual Customer Portal Text Messaging Fee	1	\$293.58	\$293.58
	Annual Aqua-Metric VAR Support + Base Station Extended Warranty	4	\$6,333.86	\$25,335.44
			Total:	\$74,562.44
2029: Coverage Dates: 10/01/2028 - 09/30/2029				
	Annual RNI SaaS Fee	1	\$20,876.36	\$20,876.36
	Annual Sensus Analytics SaaS Fee, Water	1	\$21,125.59	\$21,125.59
	Annual Customer Portal Core Fee	1	\$8,399.47	\$8,399.47
	Annual Customer Portal Text Messaging Fee	1	\$302.39	\$302.39
	Annual Aqua-Metric VAR Support + Base Station Extended Warranty	4	\$6,523.88	\$26,095.52
			Total:	\$76,799.33

This quote for the product and services named above is subject to the following terms:

5-YEAR TOTAL: \$362,269.95

1. All quotes are subject to the Aqua-Metric Terms of Sale unless there is an executed agreement between the parties. Terms of Sale can be found online at www.aqua-metric.com
2. Quote is valid for thirty days.
3. If modifications in materials, labor, or processing are required to meet new regulations, the pricing submitted herein is subject to immediate change.
4. Freight allowed on single Sensus Product orders exceeding \$20,000.00.
5. Net Thirty Days to Pay
6. Returned product may be subject to a 25% restocking fee.
7. Sales Tax and/or Freight charges are not included.
8. Automatic 3% annual escalator each year.

PRESENTER: Case Opperman, Director of Public Works

ITEM/SUBJECT: Consider approval of a contract by and between the City of Nacogdoches and Terracon Consultants, Inc. for Site Characterization Services for a not-to-exceed amount of \$58,765.00. (Director of Public Works)

SUMMARY/BACKGROUND: Staff utilizes information on existing street pavement and subgrade conditions in design efforts for determining rehabilitation schemes for street paving projects. This work includes taking cores on these streets through the subgrade, identifying base material, determining thicknesses of the existing pavement and base, sampling the subgrade for Plasticity Index (PI) which determines if chemical stabilization is needed, performing sieve analyses and sampling for sulfates in the subgrade samples. Terracon Consultants has performed these services for the City for numerous street paving projects and staff is confident in their expertise in this area for these services. This contract is in the amount of \$58,765.00 to perform these services on twenty-five (25) City streets. A budget amendment will be brought by the Finance Department for these expenses.

FINANCIAL:

Item is not budgeted (*Budget Amendment required – see attached*)

Account No.: 27.90 680.30

Account Name: *Street Maintenance - Street Capital Expense*

Amount: \$58,765.00

COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

Infrastructure

CITY CONTACT: Case Opperman, Director of Public Works

oppermanc@nactx.us

(936) 559-2515

ATTACHMENTS: 1. Contract

**CITY OF NACOGDOCHES
ARCHITECTURAL & ENGINEERING
PROFESSIONAL SERVICES CONTRACT**

This Contract is between the **City of Nacogdoches**, a Texas home-rule municipal corporation, (the “City”) and **Terracon Consultants, Inc.** (the “Consultant”), whereby the Consultant agrees to provide the City with certain professional services as described herein and the City agrees to pay the Consultant for those services.

**ARTICLE I
Scope of Services**

- 1.01 In consideration of the compensation stated in paragraph 2.01 below, the Consultant agrees to provide the City with the professional services as described in **Exhibit A**, the Scope of Services, which is incorporated herein by reference for all purposes, and which services may be more generally described as follows: **Site Characterization Services** (the “Project”).

**ARTICLE II
Payment**

- 2.01 In consideration of the Consultant’s provision of the professional services in compliance with all terms and conditions of this Contract, the City shall pay the Consultant according to the terms set forth in **Exhibit B**. Except in the event of a duly authorized change order, approved by the City as provided in this Contract, the total cost of all professional services provided under this Contract may not exceed **Fifty-Eight Thousand Seven Hundred Sixty-Five and 00/100 Dollars (\$ 58,765.00)**.

**ARTICLE III
Time of Performance and Construction Cost**

- 3.01 The Consultant shall complete the professional services within the times set forth in **Exhibit B**. Consultant expressly agrees that such times are as expeditious as is prudent considering the ordinary professional skill and care of a competent engineer or architect.

- 3.02 **Time is of the essence of this Contract.** The Consultant shall be prepared to provide the professional services in the most expedient and efficient manner possible in order to complete the work by the times specified. Promptly after the execution of this Contract, the Consultant shall prepare and submit for the City to approve in writing, a detailed schedule for the performance of the Consultant's services to meet the City's project milestone dates which are included in this Contract. The Consultant's schedule shall include allowances for periods of time required for the City's review and for approval of submissions by authorities having jurisdiction over the Project. The schedule will also specify payment milestones associated with design tasks.
- 3.03 The Consultant's services consist of all of the services required to be performed by Consultant, Consultant's employees and Consultant's sub-consultants under the terms of this Contract. ~~Such services include normal civil, structural, mechanical and electrical engineering services, plumbing, food service, acoustical and landscape services, and any other design services that are normally or customarily furnished and reasonably necessary for the Project.~~ The Consultant shall contract and employ at its expense sub-consultants necessary for the design of the Project, and such sub-consultants shall be licensed as required by the State of Texas and approved in writing by the City.
- 3.04 The Consultant shall designate a principal of the firm reasonably satisfactory to the City who shall, for so long as acceptable to the City, be in charge of Consultant's services to be performed hereunder through to completion, and who shall be available for general consultation throughout the Project. Any replacement of that principal shall be approved in writing (which shall not be unreasonably withheld) by the City, prior to replacement.
- ~~3.05 Consultant shall be responsible for the coordination of all drawings and design documents relating to Consultant's design and used on the Project, regardless of whether such drawings and documents are prepared by Consultant. Consultant shall be responsible for the completeness and accuracy of all drawings and specifications submitted by or through Consultant and for its compliance with all applicable codes, ordinances, regulations, laws and statutes.~~
- ~~3.06 Consultant's evaluations of the City's project budget and the preliminary estimates of construction cost and detailed estimates of construction cost represent the Consultant's best judgment as a design professional familiar with the construction industry.~~

ARTICLE IV

Conceptual Design

- ~~4.01 Consultant shall meet with the City for the purpose of determining the nature of the Project. The Consultant shall inquire in writing as to the information it believes the City may have in its possession that is necessary for the Consultant's performance. The City shall provide the information within its possession that it can make available to the Consultant. The City shall designate a representative to act as the contact person on behalf of the City.~~

- ~~4.02 The Consultant shall determine the Project needs, including, but not limited to, tests, analyses, reports, site evaluations, surveys, comparisons with other municipal projects, review of budgetary constraints and other preliminary investigations necessary for the Project. Consultant shall verify the observable existing conditions of the Project and verify any existing as-built drawings. Consultant shall confirm that the Project can be designed and constructed within the time limits outlined in this Contract. Consultant shall prepare a detailed design phase schedule which includes all review and approval periods during the project phases from Conceptual Design to Construction, design development and construction document phases. Consultant shall confirm that the Project can be designed and constructed for the dollar amount of the Project budget, if applicable. Consultant shall generally review the City's available budget for the Project and provide an early opinion of the adequacy of funds for the intended scope of work.~~
- ~~4.03 The Consultant shall prepare a Conceptual Design that shall include preliminary schematic layouts, alternative ideas, surveys, sketches and exhibits demonstrating the considerations involved in the Project. The Conceptual Design shall contemplate compliance with all applicable laws, statutes, ordinances, codes and regulations. Upon the City's request, the Consultant shall meet with City staff and/or City Council to make a presentation of its report.~~

ARTICLE V

Preliminary Design

- ~~5.01 The City shall direct the Consultant to commence work on the Preliminary Design by sending to the Consultant a letter of authorization to begin work on the Preliminary Design pursuant to this Contract. Upon receipt of the letter of authorization to commence Preliminary Design, the Consultant shall meet with the City for the purpose of determining the extent of any revisions to the Conceptual Design.~~
- ~~5.02 The Consultant shall prepare the Preliminary Design of the Project, including, but not limited to, the preliminary drawings and specifications and other documents to fix and describe the size and character of the Project as to civil, architectural, structural, mechanical and electrical systems, materials and such other elements as may be appropriate. The Consultant shall submit to the City a detailed estimate of the construction costs of the Project, based on current area, volume, or other unit costs. This estimate shall also indicate costs for allowances, contingencies, fees, permits, and all other costs involved in constructing the Project and the time required for construction of the Project from commencement to final completion.~~
- ~~5.03 Upon completion of the Preliminary Design of the Project, the Consultant shall so notify the City. Upon request the Consultant shall provide a Preliminary Engineering Report and meet with the City staff and/or City Council to make a presentation of its Preliminary Design of the Project. The Consultant shall provide an explanation of the Preliminary Design and cost estimate and shall verify that, to the best of Consultant's belief, the Project requirements and construction can be completed within the Project budget and schedule.~~

ARTICLE VI

Final Design

- 6.01 — ~~The City shall direct the Consultant to commence work on the Final Design of the Project by sending to the Consultant a letter of authorization to begin work on the Final Design phase of the Project. Upon receipt of the Letter of Authorization to proceed with Final Design of the Project, the Consultant shall immediately prepare the Final Design, including, but not limited to, the bid documents, contract, drawings, and specifications, to fix and describe the size and character of the Project as to civil, structural, mechanical, and electrical systems, materials, and such other elements as may be appropriate. The Final Design of the Project shall comply with all applicable laws, statutes, ordinances, codes and regulations.~~
- 6.02 — ~~Notwithstanding the City's approval of the Final Design, the Consultant warrants that the Final Design will be sufficient and adequate to fulfill the purposes of the Project. Additionally, Consultant will provide technical criteria, written descriptions and design data for the City's use in filing applications for permits from other governmental authorities or entities. Consultant shall assist the City in the preparation of permits and consultations with other entities having jurisdiction over the Project.~~
- 6.03 — ~~The Consultant shall prepare and separately seal the special provisions, the technical specifications, and bid proposal form(s) in conformance with the City's current pre-approved, "Standard Form of Construction Agreement" for the construction contract between the City and the construction contractor. The Consultant hereby agrees that no changes, modifications, supplementations, alterations, or deletions will be made to the City's standard form without the prior written approval of the City.~~
- 6.04 — ~~The Consultant shall provide the City with complete construction design plans and contract documents sufficient to be advertised for bids by the City. The contract documents shall include the design and specifications and other changes that are required to fulfill the purpose of the Project. Upon completion of the Final Design of the Project, with the submission of the complete contract documents, and upon request of the City, the Consultant shall meet with City staff and/or the City Council to present the Final Design of the Project. The Consultant shall provide an explanation of the Final Design and cost estimate.~~

ARTICLE VII

Bid Preparations & Evaluation

- 7.01 — ~~The Consultant shall assist the City in advertising for and obtaining bids or negotiating proposals for the construction of the Project. Upon request, the Consultant shall meet with City staff and/or the City Council to present, and make recommendations on, the bids submitted for the construction of the Project.~~
- 7.02 — ~~The Consultant shall review the construction contractors' bids, including subcontractors, suppliers, and other persons required for completion of the Project. The Consultant shall~~

~~evaluate each bid and provide these evaluations to the City along with a recommendation on each bid. The Consultant shall also review the qualifications and references of the lowest responsible bidder. A written evaluation of the bids shall be provided to the City by Consultant and shall include any bidding irregularities subject to waiver. If the lowest bid for the construction of the Project exceeds the final cost estimate set forth in the Final Design of the Project, then the Consultant, at its sole cost and expense, shall revise the construction documents so that the total construction costs of the Project will not exceed the final cost estimate contained in the Final Design of the Project.~~

~~7.03 Where substitutions are requested by a construction contractor, the Consultant shall review the substitution requested and shall recommend approval or disapproval of such substitutions.~~

ARTICLE VIII

Construction Administration

~~8.01 The Consultant shall be a representative of, and shall advise and consult with, the City (1) during construction, and (2) at the City's direction from time to time during the correction or warranty period described in the construction contract. The Consultant shall have authority to act on behalf of the City only to the extent provided in this Contract unless modified by written instrument.~~

~~8.02 The Consultant shall make visits to the site, with a frequency appropriate to the scope of the Project, to inspect the progress and quality of the executed work of the construction contractor and its subcontractors and to determine if such work is proceeding in accordance with the contract documents. Consultant shall periodically review the as-built drawings for accuracy and completeness, and shall report its findings to the City.~~

~~8.03 Resident Project Representative (RPR): The Consultant shall provide the services of an RPR to support more frequent and extensive observations of the contractor's work. The presence of the RPR will not diminish the responsibilities of the Consultant's design professionals to provide site visits to monitor the progress of the project. Duties and responsibilities of the RPR include:~~

- ~~a. The RPR will generally deal directly with the contractor and report to the Consultant, who in turn will report to the City. The RPR works under the direction of the Consultant. The RPR may communicate directly with the City, but only with the knowledge of the Consultant.~~
- ~~b. The RPR will not normally direct the work of the contractor but shall observe its compliance with the plans and specifications and report such directly to the Consultant. The RPR can communicate any concerns directly to the contractor, but all observed conditions will always be given to the Consultant as well.~~
- ~~c. If the RPR observes unsafe conditions, or other potentially hazardous conditions that might risk life and safety to anyone, he/she will immediately report such to the~~

contractor, Consultant and City. In such circumstances, the RPR will have the authority to stop the work of the contractor until the issue can be resolved.

- ~~d. The RPR shall, on behalf of the Consultant, make and keep as-built drawings in the field to record any variances from the original designs shown in plans and specifications.~~
- ~~e. The RPR shall keep and maintain inspection reports for each day he/she is present on the project site. These reports shall be made available to the City at the end of the project. The daily reports shall include times of observations, activities observed, materials used or delivered to the job, problems encountered and solutions or adjustments made in the field.~~
- ~~f. The RPR shall review pay estimates from the contractor, on behalf of the Consultant, to verify the quantity and quality of work requested for payment. At no time will the RPR approve pay estimates, contract addendums, modifications, or change orders involving changes in the contract price.~~
- ~~g. The RPR shall be present to observe and witness all testing of on-site equipment and installed materials under the direction of the Consultant.~~

~~8.04 The Consultant shall keep the City informed of the progress and quality of the work through periodic project meetings and written monthly status reports. The Consultant shall employ the professional skill and care ordinarily provided by competent engineers or architects practicing in the same or similar locality and under the same or similar circumstances and professional license in discovering and promptly reporting to the City any defects or deficiencies in such work and shall disapprove or reject any work failing to conform to the contract documents.~~

~~8.05 The Consultant shall review and approve shop drawings and samples, the results of tests and inspections, and other data that each construction contractor or subcontractor is required to provide. The Consultant's review and approval shall include a determination of whether the work complies with all applicable laws, statutes, ordinances and codes and a determination of whether the work, when completed, will be in compliance with the requirements of the contract documents.~~

~~8.06 The Consultant shall determine the acceptability of substitute materials and equipment that may be proposed by construction contractors or subcontractors. The Consultant shall also receive and review maintenance and operating instruction manuals, schedules, guarantees, and certificates of inspection, which are to be assembled by the construction contractor in accordance with the contract documents.~~

~~8.07 The Consultant shall issue all instructions of the City to the construction contractor as well as interpretations and clarifications of the contract documents pertaining to the performance of the work. Consultant shall interpret the contract documents and judge the performance thereunder by the contractor constructing the Project, and Consultant shall,~~

~~within a reasonable time, render such interpretations and clarifications as it may deem necessary for the proper execution and progress of the work. Consultant shall receive no additional compensation for providing clarification of the drawings and specifications.~~

- ~~8.08 The Consultant shall review the amounts owing to the construction contractor and recommend to the City, in writing, payments to the construction contractor of such amounts. The Consultant's recommendation of payment, being based upon the Consultant's on-site inspections, observations, and its experience and qualifications as a design professional, shall constitute a recommendation by the Consultant to the City that the quality of such work is in accordance with the contract documents and that the work has progressed to the point reflected in Consultant's recommendation for payment.~~
- ~~8.09 Upon notification from the construction contractor that the Project is substantially complete, the Consultant shall conduct an inspection of the site to determine if the Project is substantially complete. The Consultant shall prepare a checklist of items that shall be completed prior to final acceptance. Upon notification by the construction contractor that the checklist items designated by the Consultant for completion have been completed, the Consultant shall inspect the Project to verify final completion.~~
- ~~8.10 The Consultant shall not be responsible for the work of the construction contractor or any of its subcontractors, except that the Consultant shall be responsible for the construction contractor's schedules or failure to carry out the work in accordance with the contract documents if such failures result from the Consultant's negligent acts or omissions. This provision shall not alter the Consultant's duties to the City arising from the performance of the Consultant's obligations under this Contract.~~
- ~~8.11 The Consultant shall conduct at least one on-site inspection during the warranty period and shall report to the City as to the continued acceptability of the work.~~
- ~~8.12 The Consultant shall recommend and prepare change orders, work directives and clarification notices on behalf of the City but shall not execute and issue such documents or otherwise alter the financial scope of the Project without an advance, written authorization from the City.~~
- ~~8.13 The Consultant shall perform all of its duties under this Article VIII so as to not cause any delay in the progress of construction of the Project.~~
- ~~8.14 The Consultant shall assist the construction contractor and City in obtaining a Certificate of Occupancy by accompanying governing officials during inspections of the Project if requested to do so by the City.~~

ARTICLE IX

Change Orders & Documents & Materials

- 9.01 No changes shall be made, nor will invoices for changes, alterations, modifications, deviations, or extra work or services be recognized or paid to Consultant except upon the

prior written order from authorized personnel of the City. The Consultant shall not execute change orders on behalf of the City or otherwise alter the financial scope of the Project, except upon the prior written approval from authorized personnel of the City.

9.02 a. When the original contract amount plus all change orders is less than \$50,000, the City Manager or his delegate may approve the written change order provided the change order does not increase the total amount set forth in the contract to more than \$50,000. For such contracts, when a change order results in a total contract amount that exceeds \$50,000, the City Council must approve such change order prior to commencement of the services or work.

b. When the original contract amount plus all change orders is equal to or greater than \$50,000, the City Manager or his delegate may approve the written change order. For such contracts, when a change order exceeds \$50,000, the City Council must approve such change order prior to commencement of the services or work.

c. **Any request by the Consultant for an increase in the Scope of Services and an increase in the amount listed in paragraph two of this Contract shall be made and approved by the City prior to the Consultant providing such services or the right to payment for such additional services shall be waived.** If there is a dispute between the Consultant and the City respecting any service provided or to be provided hereunder by the Consultant, including a dispute as to whether such service is additional to the Scope of Services included in this Contract, the Consultant agrees to continue providing on a timely basis all services to be provided by the Consultant hereunder, including any service as to which there is a dispute.

~~9.03 The Consultant shall furnish the City _____ () sets of plans and specifications. It is hereby agreed that additional copies shall be provided to the City at the City's expense. The Consultant shall provide the City _____ () sets of reproducible, mylar record drawings that clearly show all the changes made during the construction process, based upon the marked-up prints, drawings, and other data furnished by the construction contractor to the Consultant. The Consultant shall provide copies of documents, computer files if available, surveys, notes, and tracings used or prepared by the Consultant. The foregoing documentation, the Consultant's work product, and other information in the Consultant's possession concerning the Project shall be the property of the City from the time of preparation. The Consultant shall furnish one set of digital files representing the final record drawings.~~

ARTICLE X

Warranty, Indemnification & Release

10.01 Pursuant to Section 271.904(d) of the Texas Local Government Code, the Consultant shall perform the services with the professional skill and care ordinarily provided by competent engineers or architects practicing under the same or similar circumstances and professional license and as expeditiously as is prudent considering the ordinary skill and care of a competent engineer or architect. The Consultant warrants that the information provided

by the Consultant, ~~the design, the preparation of drawings, the designation or selection of materials and equipment,~~ the selection and supervision of personnel, and the performance of all other services under this Contract are performed with the professional skill and care ordinarily provided by competent engineers or architects practicing in the same or similar circumstances and professional license. Approval of the City shall not constitute, or be deemed, a release of the responsibility and liability of the Consultant, its employees, agents, or associates for the exercise of skill and diligence to promote the accuracy and competency of their ~~designs, information, plans, specifications or any other document,~~ nor shall the City's approval be deemed to be the assumption of responsibility by the City for any ~~defect or~~ error in the aforesaid documents prepared by the Consultant, its employees, associates, agents, or subcontractors.

~~10.02 The Consultant shall promptly correct any defective designs or specifications furnished by the Consultant at no cost to the City. The City's approval, acceptance, use of, or payment for, all or any part of the Consultant's services hereunder or of the Project itself shall in no way alter the Consultant's obligations or the City's rights hereunder.~~

10.03 In all activities or services performed hereunder, the Consultant is an independent contractor and not an agent or employee of the City. The Consultant and its employees are not the agents, servants, or employees of the City. As an independent contractor, the Consultant shall be responsible for the professional services and the final work product contemplated under this Contract. Except for materials furnished by the City, the Consultant shall supply all materials, equipment, and labor required for the professional services to be provided under this Contract. The Consultant shall have ultimate control over the execution of the services it is to provide under this Contract. The Consultant shall have the sole obligation to employ, direct, control, supervise, manage, discharge, and compensate all of its employees or subcontractors, and the City shall have no control of or supervision over the employees of the Consultant or any of the Consultant's subcontractors.

10.04 The Consultant must at all times exercise reasonable precautions on behalf of, and be solely responsible for, the safety of its officers, employees, agents, subcontractors, licensees, and other persons, as well as its personal property, while in the vicinity of the Project or any of the work being done on or for the Project. It is expressly understood and agreed that the City shall not be liable or responsible for the negligence of the Consultant, its officers, employees, agents, subcontractors, invitees, licensees, and other persons.

10.05 INDEMNITY. THE CONSULTANT SHALL INDEMNIFY, DEFEND, AND HOLD HARMLESS THE CITY, ITS OFFICERS, AGENTS, EMPLOYEES, REPRESENTATIVES, CONTRACTORS, ASSIGNEES AND/OR DESIGNEES (SEPARATELY AND COLLECTIVELY REFERRED TO IN THIS PARAGRAPH AS "INDEMNITEE"), FROM ANY AND ALL LIABILITY, ACTIONS, CLAIMS, DEMANDS OR SUITS, AND ALL RELATED DAMAGES, COSTS, ATTORNEY FEES, AND EXPENSES CAUSED BY, ARISING OUT OF, OR RESULTING FROM ANY ACTS OF NEGLIGENCE, INTENTIONAL TORTS, WILFULL MISCONDUCT, PERSONAL INJURY OR DAMAGE TO PROPERTY AND OTHERWISE RELATED TO CONSULTANT'S PERFORMANCE, AND/OR

FAILURES TO PAY A SUBCONTRACTOR OR SUPPLIER COMMITTED BY THE CONSULTANT OR ITS AGENTS, EMPLOYEES, SUB-CONTRACTORS, ORDER FULFILLERS, OR CONSULTANTS UNDER CONTRACT TO CONSULTANT, OR ANOTHER ENTITY OVER WHICH THE CONSULTANT EXERCISES CONTROL, OR SUPPLIERS OF SUBCONTRACTORS IN THE EXECUTION OR PERFORMANCE OF THE CONTRACT.

- 10.06 CONSULTANT SHALL DEFEND, INDEMNIFY AND HOLD HARMLESS THE CITY FROM AND AGAINST ANY AND ALL CLAIMS, VIOLATIONS, MISAPPROPRIATIONS OR INFRINGEMENT OF ANY PATENT, TRADEMARK, COPYRIGHT, TRADE SECRET OR OTHER INTELLECTUAL PROPERTY RIGHTS AND/OR OTHER INTANGIBLE PROPERTY, PUBLICITY OR PRIVACY RIGHTS AND/OR IN CONNECTION WITH OR ARISING FROM: (1) THE PERFORMANCE OR ACTIONS OF CONSULTANT PURSUANT TO THIS CONTRACT; (2) ANY DELIVERABLE, WORK PRODUCT, CONFIGURED SERVICE OR OTHER SERVICE PROVIDED HEREUNDER; AND/OR THE CITY'S AND /OR CONSULTANT'S USE OF OR ACQUISITION OF ANY REQUESTED SERVICES OR OTHER ITEMS PROVIDED TO THE CITY BY CONSULTANT OR OTHERWISE TO WHICH THE CITY HAS ACCESS AS A RESULT OF CONSULTANT'S PERFORMANCE UNDER THE CONTRACT.**
- 10.07 CONSULTANT AND THE CITY AGREE TO FURNISH TIMELY WRITTEN NOTICE TO EACH OTHER OF ANY SUCH CLAIM UNDER 10.05 OR 10.06. CONSULTANT SHALL BE LIABLE TO PAY ALL COSTS OF DEFENSE, INCLUDING ATTORNEYS' FEES. THE DEFENSE OF ANY LAWSUIT SHALL BE COORDINATED BY THE CONSULTANT WITH THE CITY ATTORNEY WHEN THE CITY IS NAMED DEFENDANT IN ANY LAWSUIT AND CONSULTANT MAY NOT AGREE TO ANY SETTLEMENT WITHOUT FIRST OBTAINING THE CONCURRENCE FROM THE OFFICE OF THE CITY ATTORNEY. IF THE CITY DETERMINES THAT A CONFLICT EXISTS BETWEEN ITS INTERESTS AND THOSE OF CONSULTANT OR IF THE CITY IS REQUIRED BY LAW TO SELECT SEPARATE COUNSEL, THE CITY WILL BE PERMITTED TO SELECT SEPARATE COUNSEL AND THE CONSULTANT WILL PAY ALL REASONABLE COSTS OF THE CITY'S COUNSEL.**
- 10.08 Release. The Consultant releases, relinquishes, and discharges the City, its officers, agents, employees, and volunteers from all claims, demands, and causes of action of every kind and character, including the cost of defense thereof, for any injury to, sickness or death of the Consultant or its employees and any loss of or damage to any property of the Consultant or its employees that is caused by or alleged to be caused by, arises out of, or is in connection with the Consultant's work to be performed hereunder. Both the City and the Consultant expressly intend that this release shall apply regardless of whether said claims, demands, and causes of action are covered, in whole or in part, by insurance and in the event of injury, sickness, death, loss, or damage suffered by the Consultant or its employees, but not otherwise, this release shall apply regardless of whether such loss, damage, injury, or death was caused in**

whole or in part by the City, any other party released hereunder, the Consultant, or any third party.

- 10.09** It is agreed with respect to any legal limitations now or hereafter in effect and affecting the validity or enforceability of the indemnification, release or other obligations under Paragraphs 10.05, 10.06, 10.07 and 10.08 such legal limitations are made a part of the obligations and shall operate to amend same to the minimum extent necessary to bring the provision(s) into conformity with the requirements of such limitations, and as so modified, the obligations set forth therein shall continue in full force and effect.

ARTICLE XI

Insurance

- 11.01** The Consultant shall procure and maintain at its sole cost and expense for the duration of this Contract insurance against claims for injuries to persons or damages to property that may arise from or in connection with the performance of the work hereunder by the Consultant, its agents, representatives, volunteers, employees or subcontractors. The policies, limits and endorsements required are as set forth on **Exhibit C**.

ARTICLE XII

Use of Drawings, Specifications and Other Documents

- ~~12.01 The drawings, specifications and other documents prepared by the Consultant and Consultant's sub-consultants for this Project shall become the property of the City whether the Project is completed or not. The City shall be furnished and permitted to retain reproducible copies and electronic versions of Consultant's drawings, specifications and other documents.~~
- ~~12.02 The documents prepared by Consultant may be used as a prototype for other facilities by the City. The City may elect to use the Consultant to perform the site adaptation and other architectural or engineering services involved in reuse of the prototype. If so, the Consultant is obligated to perform the work for an additional compensation that will fairly compensate the Consultant and its sub-consultants only for the additional work involved. It is reasonable to expect that the fair additional compensation will be significantly less than the fee provided for under this Contract. If the City elects to employ a different architect or engineer to perform the site adaptation and other architectural or engineering services involved in reuse of the prototype, that architect or engineer will be entitled to use Consultant's sub-consultants on the same basis that Consultant would have been entitled to use them for the work on the reuse of the prototype, and such architect or engineer will be entitled, to the extent allowed by law, to duplicate the design and review and refer to the construction documents, approved shop drawings and calculations, and change order drawings in performing its work. The Consultant will not be responsible for errors and omissions of a subsequent architect or engineer. The Consultant shall commit its sub-consultants to the terms of this subparagraph. The provisions of this section shall survive termination of this Contract.~~

- ~~12.03 In the event of termination of this Contract for any reason, the City shall receive all original documents prepared to the date of termination and shall have the right to use those documents and any reproductions in any way necessary to complete the Project.~~
- ~~12.04 Only the details of the drawings relating to this Project may be used by the Consultant on other projects, but they shall not be used as a whole without written authorization by the City. The City furnished forms, conditions, and other written documents shall not be used on other projects by the Consultant.~~

ARTICLE XIII

Termination

- 13.01 The City may terminate this Contract at any time upon **thirty (30)** calendar days' written notice. Upon the Consultant's receipt of such notice, the Consultant shall cease work immediately. To the extent of funds appropriated or otherwise legally available for such purposes, the Consultant shall be compensated only for the services satisfactorily performed prior to the termination date.
- 13.02 If, through any cause, the Consultant fails to fulfill its obligations under this Contract, or if the Consultant violates any of the agreements of this Contract, the City has the right to terminate this Contract by giving the Consultant **five (5)** calendar days written notice to the Consultant. The Consultant will be compensated for the services satisfactorily performed prior to the termination date.
- 13.03 No term or provision of this Contract shall be construed to relieve the Consultant of liability to the City for damages sustained by the City because of any breach of contract and/or negligence by the Consultant. The City may withhold payments to the Consultant for the purpose of setoff until the exact amount of damages due the City from the Consultant is determined and paid.

ARTICLE XIV

Miscellaneous Terms

- 14.01 This Contract has been made under and shall be governed by the laws of the State of Texas. The parties agree that performance and all matters related thereto shall be in Nacogdoches County, Texas.
- 14.02 The City, or if State funds are used to pay any part of this contract, the State Auditor, may conduct an audit or investigation of any entity receiving funds directly under this contract or indirectly through a subcontract under the contract. Acceptance of funds under the contract or through a subcontract under the contract acts as acceptance of the authority of the City or the State Auditor to conduct an audit or investigation. Consultant agrees to cooperate and must provide the City and/or State Auditor with access to any information the City and/or State Auditor considers relevant to the investigation or audit. The Consultant agrees to refund to the City any overpayments disclosed by any such audit.

- 14.03 The Consultant shall retain all such records for a period of four (4) years after final payment on this Contract or until all audit and litigation matters that the City has brought to the attention of the Consultant are resolved, whichever is longer.
- 14.04 Consultant hereby assigns to the City any and all claims for overcharges associated with this Agreement which arise under the antitrust laws of the United States, 15 USCA Section 1 et seq., and/or which arise under the antitrust laws of the State of Texas, Business and Commerce Code Ann., Section 15.01, et seq.
- 14.05 Notices shall be mailed to the addresses designated herein or as may be designated in writing by the parties from time to time and shall be deemed received when sent postage prepaid U.S. Mail to the following addresses:
- City of Nacogdoches
Attn: City Manager
202 East Pilar Street
P.O. Box 635030
Nacogdoches, Texas 75961
- Consultant:
Terracon Consultants, Inc.
Attn: Kevin R. Ali, PE
1609 S. Chestnut, Suite 107
Lufkin, Texas 75901
- 14.06 No waiver by either party hereto of any term or condition of this Contract shall be deemed or construed to be a waiver of any other term or condition or subsequent waiver of the same term or condition.
- 14.07 This Contract represents the entire and integrated agreement between the City and the Consultant and supersedes all prior negotiations, representations, or agreements, either written or oral. This Contract may only be amended by written instrument approved and executed by the parties.
- 14.08 This Contract and all rights and obligations contained herein may not be assigned by the Consultant without the prior written approval of the City.
- 14.09 If any provision of this Contract shall be held to be invalid or unenforceable for any reason, the remaining provisions shall continue to be valid and enforceable. If a court of competent jurisdiction finds that any provision of this Contract is invalid or unenforceable, but that by limiting such provision it may become valid and enforceable, then such provision shall be deemed to be written, construed, and enforced as so limited.
- 14.10 The Consultant, its agents, employees, and subcontractors must comply with all applicable federal and state laws, the charter and ordinances of the City of Nacogdoches, and with all applicable rules and regulations promulgated by local, state, and national boards, bureaus,

and agencies. The Consultant must obtain all necessary permits and licenses required in completing the work and providing the services required by this Contract.

14.11 **Contractor Affirmations:** If this contract is funded in whole or in part by money from the State of Texas, State law requires the following certifications, representations and/or warranties. Regardless of funding by the State, by signature hereon affixed, the Contractor hereby certifies that:

- (a) Contractor has not given, offered to give, nor intends to give at any time hereafter any economic opportunity, future employment, gift, loan, gratuity, special discount, trip, favor, or service to a public servant in connection with this Contract.
- (b) Contractor represents and warrants that it has no actual or potential conflicts of interest in the goods and or services described in the scope of work to this contract.
- (c) **Antitrust.** Pursuant to 15 U.S.C. §1, et seq. and Tex. Bus. & Comm. Code §15.01, et seq. neither the contractor nor the firm, corporation, partnership, or institution represented by the contractor, or anyone acting for such a firm, corporation or institution has violated the antitrust laws of this state, federal antitrust laws, nor communicated directly or indirectly the bid made to any competitor or any other person engaged in such line of business.
- (d) **Debarment.** Contractor certifies that Contractor and its principals are eligible to participate in this transaction and have not been subjected to suspension, debarment, or similar ineligibility determined by any federal, state or local governmental entity and that Contractor is in compliance with the State of Texas statutes and rules relating to procurement. Entities ineligible for state procurement are listed on the State of Texas Debarred Vendor List maintained by the Texas Comptroller of Public Accounts and the System for Award Management (SAM) maintained by the General Services Administration. Entities ineligible for federal procurement are listed at <http://www.sam.gov/content/exclusions>.
- (e) **Terrorism Watch List.** Contractor represents and warrants that it does not do business with Iran, Sudan or a foreign terrorist organization as prohibited by Texas Government Code 2252.152. Contractor certifies that it is not listed on the federal government's terrorism watch list as described in Executive Order 13224.
- (f) **Convictions.** Under Sections 2155.006, 2155.0061 and 2261.053 of the Texas Government Code, Contractor certifies that it is not ineligible to receive the specified contract and may be terminated and payment withheld if this certification is inaccurate. These sections prohibit contracts that include proposed financial participation by an individual or business entity who has been convicted in the past five years of (a) violating a federal law or assessed a penalty in connection with a contract involving relief for Hurricane Rita, Hurricane Katrina, or any other disaster, as defined by §418.004, Gov't Code, occurring after September 24, 2005; and (b) of any offense related to the direct support or promotion of human trafficking.

(g) **COVID Vaccinations.** Contractor certifies that it does not require its customers to provide any documentation certifying the Customer's COVID-19 vaccination or post-transmission recovery on entry to, or to receive service from the Contractor's business.

(h) **Boycotts.** (a) To the extent this Contract is considered a Contract for goods or services subject to § 2270.002 Texas Government Code, Contractor verifies that it: (i) does not boycott Israel; and (ii) will not boycott Israel during the term of this Contract.

(b) To the extent this Contract has a value of \$100,000 or more and Contractor is an organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company, or affiliate of those entities or business associations, that exists to make a profit that employs 10 or more full time employees, Contractor certifies that it: (i) does not and will not boycott energy companies during the term of the contract (*See Texas Government Code 2274.002, et seq.*); and (ii) does not and will not discriminate against a firearm entity or firearm trade association (*See Texas Government Code 2274.002, et seq.*).

14.12 The parties acknowledge that they have read, understood, and intend to be bound by the terms and conditions of this Contract. If there is a conflict between a provision in any documents provided by Consultant made a part of this Contract and any other provision in this Contract, the latter controls.

14.13 This Contract will be effective when signed by the last party whose signing makes the Contract fully executed. The parties may execute this Contract in duplicate originals, each of equal dignity.

14.14 **Notice of Indemnification. City and Consultant hereby acknowledge and agree that this Contract contains certain indemnification obligations and covenants.**

TERRACON CONSULTANTS, INC.
1609 S. Chestnut, Suite 107
Lufkin, Texas 75901

By: _____
Printed Name: _____
Title: _____
Date: _____
Firm Registration No.: _____

CITY OF NACOGDOCHES
P. O. Box 635030
Nacogdoches, Texas 75963-5030

By: _____
Printed Name: _____
Title: City Manager
Date: _____

APPROVED AS TO CONTENT:

Director of Public Works

APPROVED AS TO FORM:

City Attorney

Exhibit A

Scope of Services

Subsurface Exploration

The purpose of this subsurface evaluation is to obtain data about the subsurface conditions at the requested street locations. Cores will be cut through existing asphalt surface and limestone base at the locations provided by the City. The thickness of each pavement layer will be documented. If limestone base material is not observed, the underlying subgrade will be sampled using a hand auger for Atterberg limit, -200 sieve testing and sulfate testing. The following table indicates the requested number of cores at each street.

Street Name	Number of Cores
Oakview Drive	9
Timberwood Drive	6
Redwood Drive	5
Glen Hollow Drive	7
Chaparral Drive	4
W. Gaylon Brooks Street	3
Virginia Avenue	14
W. Starr Avenue	5
Monk Street	3
Rob Lane	2
Edgewood Lane	4
Rosewood Lane	4
Zula Street	4
Fox Street	3
Colston Street	3
Shirley Street	3
Laurel Lane	11
Brown Street	3
Arthur Weaver Street	7
E. Oak Lane	9
Yolunda Street	3
Ila Street	3
Sharon Drive	4
Patton Street	3
Leak Street	3

Reporting

After completing the field exploration and laboratory testing, Consultant will submit coring logs to the City.

Site Access

Requested locations are accessible to truck-mounted coring equipment. City allows right of entry to conduct the exploration. Consultant shall be responsible for requesting utility locates in the

exploration areas. City will inform Consultant of any other restrictions or special requirements regarding the sites or exploration areas prior to fieldwork commencing.

Performance Schedule

Field exploration is anticipated to begin within two weeks of written notice to proceed by City. Execution of this contract and delivery to the Consultant shall constitute written notice to proceed. Coring logs will be submitted approximately ten (10) business days after completion of field exploration.

Exhibit B
Payment Terms and Schedule

Compensation is based on **actual** hours of work/time devoted to providing the described professional services. The Consultant will be paid at the rates per service or employee shown on the following page. Unless amended by a duly authorized written change order, the total payment for all invoices on this job, including both salary and non-salary expenses, shall not exceed the amount set forth in paragraph 2.01 of this Contract (**\$ 58,765.00**).

The Consultant must submit **monthly** invoices to the City, accompanied by an explanation of charges, professional fees, services, and expenses. The City will pay such invoices according to its normal payment procedures.

Exhibit C

Insurance Requirements

During the term of this Contract all Consultants' insurance policies shall meet the following requirements:

I. Standard Insurance Policies Required:

- A. Commercial General Liability
- B. Business Automobile Liability
- C. Workers' Compensation
- D. Professional Liability

II. For each of these policies, the Consultant's insurance coverage shall be primary insurance with respect to the City, its officials, agents, employees and volunteers. Any self-insurance or insurance policies maintained by the City, its officials, agents, employees or volunteers, shall be considered in excess of the Consultant's insurance and shall not contribute to it. No term or provision of the indemnification provided by the Consultant to the City pursuant to this Contract shall be construed or interpreted as limiting or otherwise affecting the terms of the insurance coverage. All Certificates of Insurance and endorsements shall be furnished to the City's Representative at the time of execution of this Contract, attached hereto as **Exhibit D**, and approved by the City before any letter of authorization to commence planning will issue or any work on the Project commences.

III. General Requirements Applicable to All Policies

- A. Only insurance carriers licensed and authorized to do business in the State of Texas will be accepted.
- B. Deductibles shall be listed on the Certificate of Insurance.
- C. "Claims made" policies will not be accepted, except for Professional Liability insurance.
- D. Coverage shall not be suspended, voided, canceled, or reduced in coverage or in limits except after thirty (30) calendar days prior written notice has been given to the City of Nacogdoches.
- E. The Certificates of Insurance shall be prepared and executed by the insurance company or its authorized agent on the most current State of Texas Department of Insurance-approved forms.
- F. The City of Nacogdoches, its officials, employees and volunteers, are to be named as "Additional Insured" to the Commercial General, Umbrella and Business Automobile Liability policies. The coverage shall contain no special limitations on the scope of protection afforded to the City, its officials, employees or volunteers.
- G. Waiver of subrogation in a form at least as broad as ISO form 2404 shall be provided in favor of the City on all policies obtained by the Contractor in compliance with the terms of this Agreement.

IV. Commercial (General) Liability requirements:

- A. Coverage shall be written by a carrier rated “A:VIII” or better in accordance with the current A. M. Best Key Rating Guide.
- B. Minimum Limit of \$1,000,000 per occurrence for bodily injury and property damage with a \$2,000,000 annual aggregate.
- C. No coverage shall be excluded from the standard policy without notification of individual exclusions being attached for review and acceptance.
- D. The coverage shall not exclude premises/operations; independent contracts, products/completed operations, contractual liability (insuring the indemnity provided herein), and where exposures exist, Explosion Collapse and Underground coverage.
- E. The City shall be included as an additional insured and the policy shall be endorsed to waive subrogation and to be primary and non-contributory.

V. Business Automobile Liability requirements:

- A. Coverage shall be written by a carrier rated “A:VIII” or better in accordance with the current. A. M. Best Key Rating Guide.
- B. Minimum Combined Single Limit of \$1,000,000 per occurrence for bodily injury and property damage.
- C. The Business Auto Policy must show Symbol 1 in the Covered Autos portion of the liability section in Item 2 of the declarations page.
- D. The coverage shall include owned autos, leased or rented autos, non-owned autos, any autos and hired autos.

VI. The worker’s compensation insurance requirements:

- 1. Employer’s Liability shall be no less than the required statutory minimum limits for each accident, each disease and cover all employees of Consultant, the Consultant, and all employees of any and all subconsultants or subcontractors of Consultant providing services on the Project.
- 2. “Texas Waiver of Our Right to Recover From Others Endorsement, WC 42 03 04” shall be included in this policy.
- 3. Texas must appear in Item 3A of the Workers Compensation coverage or Item 3C must contain the following: All States except those listed in Item 3A and the States of NV, ND, OH, WA, WV, and WY.

VII. Professional Liability requirements:

- A. Coverage shall be written by a carrier rated “A:VIII” or better in accordance with the current A.M. Best Key Rating Guide.
- B. Minimum of \$1,000,000 per claim and \$2,000,000 aggregate, with a maximum deductible of \$100,000.00. Financial statements shall be furnished to the City of Nacogdoches when requested.

- C. Policy must include availability of a two-year extended reporting period.
- D. Retroactive date must be shown on certificate.

Exhibit D
Certificates of Insurance

PRESENTER: Michael Brown, Fire Chief

ITEM/SUBJECT: Consider the purchase of a BME Model 34 Type-3 Wildland Fire Engine from Siddons-Martin Emergency Group for the amount of \$523,835.00. (Fire Chief)

SUMMARY/BACKGROUND: Nacogdoches Fire and Rescue seeks to purchase a new, Type-3 wildland fire engine. A Type-3 engine is a four-wheel drive, mid-sized apparatus capable of carrying 4 crew members, with a tank capacity of at least 500 gallons of water, and the ability to pump 150 gallons of water per minute at a pressure of 250 pounds per square inch. The primary use of this vehicle is for fighting wildfires, with a secondary use as a high-water rescue vehicle due to its tall stance and four-wheel drive capability. The engine proposed here would replace a two-wheel drive 1994 Ford F-800, Type 3 apparatus with approximately 133,000 miles.

The outgoing engine was obtained via a grant from the Texas Intrastate Mutual Aide System (TIFMAS), and is a refurbished unit obtained from the United States Forest Service and Federal Excess Personal Property Programs. The outgoing unit has reached the practical end of its service life, with critical maintenance and repair parts having become increasingly difficult and/or impossible to obtain. For example, the outgoing unit recently experienced a dramatic failure of the rear end gearing mechanism, and per our suppliers, Nacogdoches was able to obtain the last replacement unit extant in the United States.

The new, proposed engine was selected by a committee of experienced NFD wildland firefighters and command staff, and is a proven design with large scale usage across the country. The cab and chassis of the new apparatus are of a commercial design manufactured by Freightliner Truck used for both emergency and regular fleet purposes, ensuring long-term maintenance, parts replacement, and repair capability. Lead time for production and delivery is estimated at 12–13 months. The new engine would be an improvement in firefighter safety, firefighting capability, and versatility of use. Staff recommends purchase of the new apparatus in the amount of \$523,835.00 from Siddons-Martin Emergency Group.

This item is brought back to Council for approval as the original cab and chassis slated for this build were sold prior to completion of our City purchasing process. The price increase indicated here reflects a newer year model cab and chassis which incurs a higher cost. All other design criteria; pumps, functional layout, bed and body composition, etc., are effectively identical. As a note, an additional price increase is expected to occur by mid-April of this year.

This purchase price is above the \$500,000 originally budgeted for this item. However, the NFD Capital vehicle replacement fund balance is currently at \$884,878, and staff supports the purchase. Pricing and purchasing are through Houston-Galveston Area Council Cooperative Purchasing.

FINANCIAL:

*Note: Item is currently budgeted at \$500,000.

Account No.: 01.86.680.20
Account Name: *Vehicle Replacement Fund*
Amount: \$523,835.00

**COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE
FOLLOWING CITY COUNCIL PRIORITIES**

Not Applicable

CITY CONTACT: Mike Brown, Fire Chief
brownm@nactx.us
(936) 559-2541

ATTACHMENTS: 1. Nacogdoches BME 3891 FINAL Proposal (1)

Siddons Martin Emergency Group, LLC
3500 Shelby Lane
Denton, TX 76207
GDN P115891
TXDOT MVD No. A115890

March 20, 2024

Michael (Mike) Brown, Fire Chief
NACOGDOCHES FIRE DEPARTMENT
202 E. PILAR
SUITE 347
NACOGDOCHES, TX 75961



Proposal For: 2023 Nacogdoches BME Wildland Unit

Siddons-Martin Emergency Group, LLC is pleased to provide the following proposal to NACOGDOCHES FIRE DEPARTMENT. Unit will comply with all specifications attached and made a part of this proposal. Total price includes delivery FOB NACOGDOCHES FIRE DEPARTMENT and training on operation and use of the apparatus.

Description	Amount	
Qty. 1 - 3891 - BME Freightliner M2 Wildland Type 34 (Unit Price - \$507,835.00) Delivery within 12-13 months of order date QUOTE # - SMEG-0003506-8		
	Vehicle Price	\$507,835.00
	Equipment Budget	\$15,000.00
	3891 - UNIT TOTAL	\$522,835.00
	SUB TOTAL	\$522,835.00
	HGAC FS12-19 (BME)	\$1,000.00
	TOTAL	\$523,835.00

Price guaranteed until 3/31/2024

Additional: Price includes delivery of the apparatus.

Due to global supply chain constraints, any delivery date contained herein is a good faith estimate as of the date of this order/contract, and merely an approximation based on current information. Delivery updates will be made available, and a final firm delivery date will be provided as soon as possible.

Persistent Inflationary Environment Notification: If the Producer Price Index of Components for Manufacturing [www.bls.gov Series ID: WPUID6112] (the "PPI") has increased at a compounded annual growth rate greater than 5.0% from the date of acceptance of this proposal letter (the "Order Month") and 14 months prior to the anticipated Ready for Pickup Date (the "Evaluation Month"), then the proposal price may be increased by an amount equal to any increase exceeding 5.0% for the time period between the Order Month and the Evaluation Month. Siddons Martin and Pierce will provide documentation of such increase and the updated price for the customer's approval before proceeding with completion of the order along with

an option to cancel the order.

Taxes: Tax is not included in this proposal. In the event that the purchasing organization is not exempt from sales tax or any other applicable taxes and/or the proposed apparatus does not qualify for exempt status, it is the duty of the purchasing organization to pay any and all taxes due. Balance of sale price is due upon acceptance of the apparatus at the factory.

Late Fee: A late fee of .033% of the sale price will be charged per day for overdue payments beginning ten (10) days after the payment is due for the first 30 days. The late fee increases to .044% per day until the payment is received. In the event a prepayment is received after the due date, the discount will be reduced by the same percentages above increasing the cost of the apparatus.

Cancellation: In the event this proposal is accepted and a purchase order is issued then cancelled or terminated by Customer before completion, Siddons-Martin Emergency Group may charge a cancellation fee. The following charge schedule based on costs incurred may be applied:

- (A) 10% of the Purchase Price after order is accepted and entered by Manufacturer;
- (B) 20% of the Purchase Price after completion of the approval drawings;
- (C) 30% of the Purchase Price upon any material requisition.

The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. Siddons-Martin Emergency Group endeavors to mitigate any such costs through the sale of such product to another purchaser; however, the customer shall remain liable for the difference between the purchase price and, if applicable, the sale price obtained by Siddons-Martin Emergency Group upon sale of the product to another purchaser, plus any costs incurred by Siddons-Martin to conduct such sale.

Acceptance: In an effort to ensure the above stated terms and conditions are understood and adhered to, Siddons-Martin Emergency Group, LLC requires an authorized individual from the purchasing organization sign and date this proposal and include it with any purchase order. Upon signing of this proposal, the terms and conditions stated herein will be considered binding and accepted by the Customer. The terms and acceptance of this proposal will be governed by the laws of the state of Texas. No additional terms or conditions will be binding upon Siddons-Martin Emergency Group, LLC unless agreed to in writing and signed by a duly authorized officer of Siddons-Martin Emergency Group, LLC.

Sincerely,

Chris Mahler

I, _____, the authorized representative of NACOGDOCHES FIRE DEPARTMENT, agree to purchase the proposed and agree to the terms of this proposal and the specifications attached hereto.

Signature & Date



City Council Meeting

Date: April 2, 2024

Agenda Item: 6.B.

PRESENTER: Michael Brown, Fire Chief

ITEM/SUBJECT: Consider approval of a budget amendment ordinance for the purchase of Type-3 Fire Engine. (Fire Chief)

SUMMARY/BACKGROUND: This item empowers the creation of a budget amendment ordinance allocating funds from the Nacogdoches Fire Department's Vehicle Capital Replacement Fund into the 2023/2034 adopted budget. As referenced in Item 6.A., this ordinance allows for the purchase of a Type-3 fire engine.

FINANCIAL:

Currently Budgeted Amount: \$500,000.00

Requested Additional Amount: \$23,835.00

Total Requested Budget: \$523,835.00

Account No.: 01.86.680.20

Account Name: *Vehicle Replacement Fund*

Amount: \$523,835.00

COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

Not Applicable

CITY CONTACT: Mike Brown, Fire Chief
brownm@nactx.us
(936) 559-2540

ATTACHMENTS: 1. Budget Amendment Ordinance - Type 3 - 2024

AN ORDINANCE AMENDING ORDINANCE NO. 1978-09-23 APPROPRIATING VARIOUS AMOUNTS IN ACCORDANCE WITH BUDGET ADOPTED FOR THE ENSUING FISCAL YEAR BEGINNING OCTOBER 1, 2023 AND ENDING SEPTEMBER 30, 2024.

WHEREAS, the City Council of the City of Nacogdoches, Texas has approved and adopted the budget for said city for the ensuing fiscal year beginning October 1, 2023 and ending September 30, 2024, and

WHEREAS, the City of Nacogdoches Fire Department uses fire engines on a daily basis; and

WHEREAS, the current Type-3 engine has reached the end of its service life; and

WHEREAS, the City has an opportunity to purchase a new BME Model-34, Type-3 wildland fire engine; and

WHEREAS, the total sales price of the new equipment is \$523,835.00; and

WHEREAS, the adopted 2023/2024 budget allocated \$500,000 for the purchase of a Type-3 fire engine; and

WHEREAS, with the adoption of this ordinance, the City is authorized to utilize additional vehicle replacement funds from the Nacogdoches Fire Department Capital Fund in the amount of \$23,835.00, thus allocating \$523,535.00 in total for the purchase of a new Type-3 fire engine; and

WHEREAS, with the adoption of this ordinance, the Nacogdoches Fire Department is authorized to expend funds as needed.

NOW, THEREFORE BE IT ORDAINED by the City Council of the City of Nacogdoches that sums of money as herein set forth in said budget are hereby appropriated and amended for the payment of capital outlays of the city government of the City of Nacogdoches as follows:

Fund	Dept	Acct.	Department	Description	Amt.
01	86	680.20	Capital Equipment	Type 3 Fire Engine	\$23,835

PASSED AND APPROVED this the 5th day of March, 2024.

Randy Johnson, Mayor
City of Nacogdoches

ATTEST:

Rhonda Lewis, City Secretary

Approved as to form: _____
Jerry Baker, City Attorney

Approved as to content: _____
Todd Simoneaux, Interim Director of Finance



City Council Meeting

Date: April 2, 2024

Agenda Item: 6.C.

PRESENTER: Rick Beverlin, City Manager

ITEM/SUBJECT: Receive a report, hold a discussion and give staff direction regarding projects to include in the first phase of general obligation bonds to be sold as authorized in the Bond Election on November 7, 2023. (City Manager)

SUMMARY/BACKGROUND: On November 7, 2023, and in the public interest, a bond election was called and held in the City of Nacogdoches to present seven (7) Propositions for various amounts and purposes. Each proposition on the ballot passed. A City Council Work Session was conducted on March 19, 2024, wherein the City's Bond Counsel and Financial Advisors made a presentation concerning the legal and procedural requirements necessary for the selling of bonds.

Based on the information presented at the Work Session, City staff have made recommendations concerning the projects to include in the initial phase, as well as proposals for subsequent phases, in order to meet the requirements for the sale of such general obligation bonds. City staff seek direction from Council concerning the proposed projects, and in particular those that are to be included in the first phase, in accordance with the timeline recommended at the Work Session.

FINANCIAL:

No financial impact associated with this item

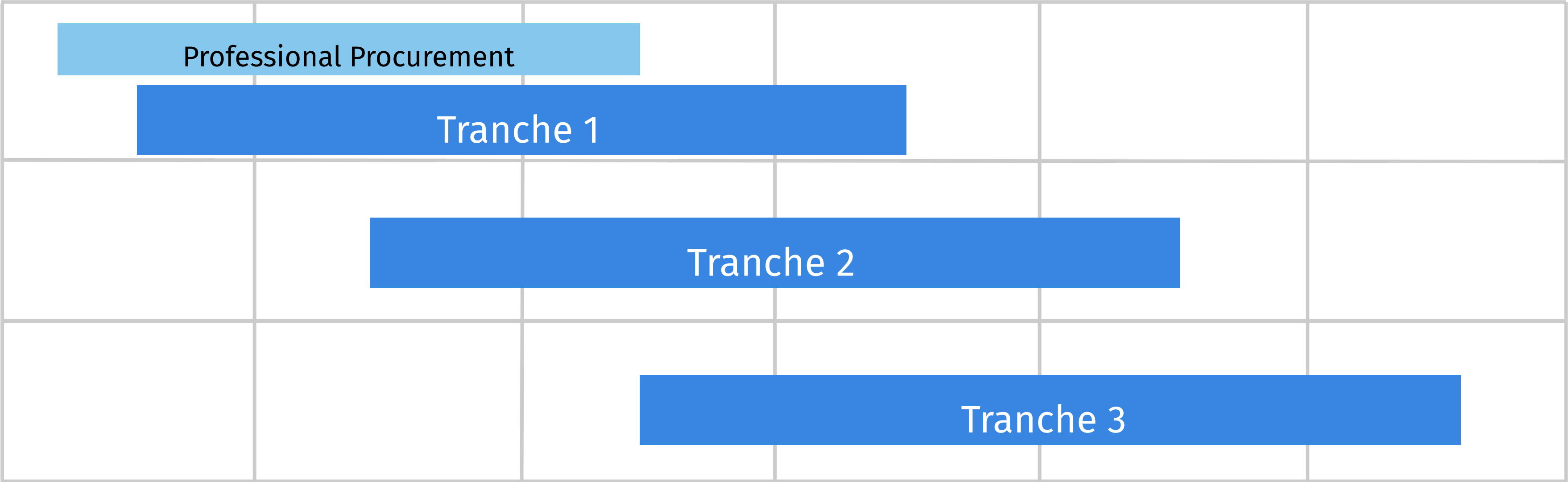
COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

Infrastructure

CITY CONTACT: Richard B. Beverlin, III, City Manager
beverlinr@nactx.us
(936) 559-2502

ATTACHMENTS: 1. General Obligation Bond

GENERAL OBLIGATION BOND ROADMAP



GENERAL OBLIGATION BOND ROADMAP

	Tranche 1 May 2024 - May 2027	Tranche 2 May 2025 - May 2028	Tranche 3 May 2026 - May 2029	Tranche 4 (?) May 2027 - May 2030	Total
Proposition A - Airport	\$570,000	\$0	\$6,730,000	\$0	\$7,300,000
Proposition B - Fire Stations	\$10,215,000	\$6,515,000	\$0	\$0	\$16,730,000
Proposition C - Storm Drainage	\$1,200,000	\$2,350,000	\$2,350,000	\$0	\$5,900,000
Proposition D - Cemetery Facility	\$0	\$0	\$425,000	\$0	\$425,000
Proposition E - Parks & Recreation	\$772,500	\$1,427,500	\$0	\$0	\$2,200,000
Proposition F - Streets	\$2,500,000	\$3,750,000	\$3,750,000	\$0	\$10,000,000
Proposition G - Sidewalks	\$0	\$350,000	\$1,085,000	\$0	\$1,435,000
Total	\$15,257,500	\$14,392,500	\$14,340,000	\$0	\$43,990,000

GENERAL OBLIGATION BOND ROADMAP

	Tranche 1 May 2024 - May 2027	Tranche 2 May 2025 - May 2028	Tranche 3 May 2026 - May 2029	Tranche 4 (?) May 2027 - May 2030	Total
Proposition A - Airport	\$570,000	\$0	\$5,130,000	\$1,600,000	\$7,300,000
Proposition B - Fire Stations	\$10,215,000	\$6,515,000	\$0	\$0	\$16,730,000
Proposition C - Storm Drainage	\$1,200,000	\$2,350,000	\$2,350,000	\$0	\$5,900,000
Proposition D - Cemetery Facility	\$0	\$0	\$425,000	\$0	\$425,000
Proposition E - Parks & Recreation	\$772,500	\$1,427,500	\$0	\$0	\$2,200,000
Proposition F - Streets	\$2,500,000	\$3,750,000	\$3,750,000	\$0	\$10,000,000
Proposition G - Sidewalks	\$0	\$350,000	\$1,085,000	\$0	\$1,435,000
Total	\$15,257,500	\$14,392,500	\$12,740,000	\$1,600,000	\$43,990,000

Tranche 1

May 2024 - May 2027

- Proposition A - Airport
 - Airport Layout Plan
 - Runway resurfacing
- Proposition B - Fire Stations
 - Design & Acquisition
 - Central Station
- Proposition C - Drainage
 - Design & Acquisition

Tranche 1 May 2024 - May 2027

- Proposition D - Cemetery Facility
 - Not in Tranche 1
- Proposition E - Parks
 - Playgrounds - Purchase
 - Restrooms - Site design
- Proposition F - Streets
 - Split across all 3 tranches. In house design.
- Proposition G - Sidewalks
 - Not in Tranche 1 due to need for public input.

Tranche 2

Tentatively May 2025 - May 2028

- Proposition A - Airport
 - Not in Tranche 2 due to grant timelines
- Proposition B - Fire Stations
 - Station 1 - Construction
 - Station 3 - Construction
- Proposition C - Drainage
 - Construction split between 2 tranches

Tranche 2

Tentatively May 2025 - May 2028

- Proposition D - Cemetery Facility
 - Not in Tranche 2
- Proposition E - Parks
 - Bathrooms - Cost efficiency to bid construction together
- Proposition F - Streets
 - Split across all 3 tranches. In house design.
- Proposition G - Sidewalks
 - Design

Tranche 3

Tentatively May 2026 - May 2029

- Proposition A - Airport
 - Terminal, fuel station, taxiways, apron, entrance road
- Proposition B - Fire Stations
 - Not in Tranche 3. Completed in Tranche 2.
- Proposition C - Drainage
 - Construction split between 2 tranches

Tranche 3

Tentatively May 2026 - May 2029

- Proposition D - Cemetery Facility
 - Facility at Sunset Cemetery
- Proposition E - Parks
 - Not in Tranche 3. Completed in Tranche 2
- Proposition F - Streets
 - Split across all 3 tranches. In house design.
- Proposition G - Sidewalks
 - Construction

Tranche 4 Tentatively May 2027 - May 2030

- Proposition A - Airport
 - Might be necessary due to funding timelines.

PRESENTER: Colin Smith, Airport Manager

ITEM/SUBJECT: Consider the approval and adoption of a resolution concerning a runway paving project, and an Airport Layout Plan update project, at the A. L. Mangham Jr. Regional Airport. (Airport Manager)

SUMMARY/BACKGROUND: TxDOT Aviation and consulting engineers have determined that the A.L. Mangham, Jr Regional Airport runway is in need of an asphalt pavement overlay for safety and strengthening. TxDOT Aviation recommends that the runway be repaved before consideration is given to other non-safety oriented airport projects (i.e. the terminal area projects). TxDOT estimates the total paving project costs will be up to \$5,300,000, and they estimate that the City's share of total project costs will be \$530,000 (or 10%).

The City of Nacogdoches receives approximately \$150,000/year in Nonprimary Entitlement (NPE) grant funding to be used as an allowance for approved capital projects at the A.L. Mangham Jr. Regional Airport. The City can (and has) bank up to three years of NPE funding to spend with the current year's funding. The City also gets approximately \$295,000/year for the years 2022-2027 from the Infrastructure Investment and Jobs Act (IIJA) that can be applied to approved airport capital projects, and the City has banked all the funds received so far. There are other state and federal discretionary and apportionment grant funds available to airports on a competitive basis.

All the City's available banked entitlement grant (NPE and IIJA) funding, and additional discretionary/apportionment State funding, will be applied to the State's share of the funding split for the runway paving project. It is anticipated that the City's share of funding for this project will come from bond proceeds generated in the spring 2024 bond sale. If approved, engineering design is projected to start in the late summer or fall of 2024 and construction is projected for the summer of 2025.

TxDOT Aviation and City staff strongly recommend that the Airport Layout Plan (ALP) be revised and updated to the current layout needs and wants prior to starting terminal, apron, taxiway and hangar development, design, and construction. The Airport Layout Plan will include a narrative and, along with other supporting documents, estimates, and exhibits, and will act as the airport planning and facility record for the airport. The Airport Layout Plan has not been updated since 2008 and does not reflect the schematic terminal layout plan developed in 2020 or any significant runway expansion. This plan will be the blueprint for airport infrastructure projects, will be a living document updated with infrastructure expansions, and will be reviewed and approved by the FAA.

TxDOT estimates the Airport Layout Plan total project cost will be \$400,000, and they indicate that the City's share of total project costs will be \$40,000 (or 10%). It is anticipated that the City's share of funding for this project will come from bond proceeds generated in the spring 2024 bond sale, but staff will explore all available options for meeting the City's share of this

project. Funding for the state's share of this project will likely come from their apportionment funds. TxDOT estimates the planning project will start in the late summer or fall of 2024 and last about 10–12 months. Public input from airport stakeholders will be an important part of the development of this plan.

TxDOT Aviation requires a Resolution from the City in order to place these projects on the State Transportation Commission's list of projects to consider for funding approval at their June 2024 meeting. The proposed resolution designates TxDOT as the agent for funding and contract administration, declares and generally describes the planned projects, lists the estimated project costs and division of cost sharing, and cites other project(s) related details. If approved and adopted by City Council, the resolution is a commitment from the City to proceed with the projects if selected for funding.

FINANCIAL:

Item is not budgeted (*Relies on Bond Proceeds*)

COUNCIL PRIORITIES: THIS AGENDA ITEM IS CONSISTENT WITH THE FOLLOWING CITY COUNCIL PRIORITIES

Infrastructure

CITY CONTACT: Colin Smith, Airport Manager
smithcm@nactx.us
(936) 560-9567

ATTACHMENTS: 1. Resolution_Airport Projects FINAL DRAFT

RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF NACOGDOCHES, TEXAS
RELATED TO THE DESIGNATION OF THE TEXAS DEPARTMENT OF
TRANSPORTATION AS AGENT FOR FUNDING AND CONTRACT
ADMINISTRATION RELATED TO IMPROVEMENTS TO THE A.L. MANGHAM JR.
REGIONAL AIRPORT**

WHEREAS, the City of Nacogdoches, Texas intends to make certain improvements to the A.L. Mangham Jr. Regional Airport; and

WHEREAS, the general description of the project is the runway 18/36 paving and strengthening project, which includes seal coating the taxiways and other ancillary improvements, and the airport layout plan project, which includes planning for a new terminal building, hangar development, longer/wider/stronger runway, and other airport improvements; and

WHEREAS, the City of Nacogdoches intends to request financial assistance from the Texas Department of Transportation for these improvements; and

WHEREAS, total combined costs for the projects are estimated to be \$5,700,000, and the City of Nacogdoches will be responsible for 10% of the total project costs currently estimated to be \$570,000; and

WHEREAS, the City of Nacogdoches names the Texas Department of Transportation as its agent for the purposes of applying for, receiving and disbursing all funds for these improvements and for the administration of contracts necessary for the implementation of these improvements.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NACOGDOCHES, TEXAS:

SECTION 1. The findings and recitations contained in the preamble of this Resolution are found and declared to be true and correct and are hereby adopted as part of this Resolution.

SECTION 2. The City of Nacogdoches, Texas hereby directs Richard Beverlin, III, City Manager, to execute on behalf of the City of Nacogdoches, at the appropriate time, and with the appropriate authorizations of this governing body, all contracts and agreements with the State of Texas, represented by the Texas Department of Transportation, and such other parties as shall be necessary and appropriate for the implementation of the improvements to the A.L. Mangham Jr. Regional Airport.

SECTION 3. The meeting at which this resolution was approved was in all things conducted in compliance with the Texas Open Meetings Act, Texas Government Code, Chapter 551.

SECTION 4. Pursuant to the provisions of Section 1201.028, as amended, Texas Government Code, this Resolution shall be effective immediately upon adoption.

APPROVED AND ADOPTED at a regular meeting of the Nacogdoches City Council on this _____ day of _____ 2024.

CITY OF NACOGDOCHES

By: _____
Randy Johnson, Mayor

ATTEST:

APPROVED AS TO FORM:

Rhonda Lewis, City Secretary

Jerry Baker, City Attorney