

RESOLUTION 25-R-076

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF SCHERTZ, TEXAS AUTHORIZING A TASK ORDER AGREEMENT WITH KIMLEY-HORN AND ASSOCIATES, INC. FOR PROFESSIONAL ENGINEERING-RELATED SERVICES FOR THE DESIGN OF THE WESTERN PORTION OF THE KRAMER FARM SUBDIVISION REHABILITATION PROJECT, AND UPDATING THE ASSOCIATED CAPITAL IMPROVEMENT PLAN PROJECT SHEETS

WHEREAS, the City of Schertz has determined that it requires professional engineering-related services for the design of the Kramer Farm Subdivision Rehabilitation Project; and

WHEREAS, Kimley-Horn and Associates, Inc. is an approved on-call engineering firm for the City of Schertz; and

WHEREAS, City staff has determined that Kimley-Horn and Associates, Inc. is uniquely qualified to provide such services for the City; and

WHEREAS, pursuant to Section 252.022(a)(4), the City is not required to seek bids or proposals with respect to a procurement for personal, professional, or planning purposes; and

WHEREAS, the City Council has determined that it is in the best interest of the City to contract with Kimley-Horn and Associates, Inc. for professional engineering-related services for the design of the Kramer Farm Subdivision Rehabilitation Project.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SCHERTZ, TEXAS THAT:

Section 1. The City Council hereby authorizes the City Manager to execute and deliver the Task Order Agreement with Kimley-Horn and Associates, Inc. in substantially the form set forth as Exhibit A in the amount of \$173,350, and a total not-to-exceed amount of \$191,000.

Section 2. The City Council hereby amends the Comprehensive Capital Improvement Plan Project Sheet for the project to reflect the increased amount for professional services and include an increased budget for construction and overall contingency.

Section 3. The recitals contained in the preamble hereof are hereby found to be true, and such recitals are hereby made a part of this Resolution for all purposes and are adopted as a part of the judgment and findings of the City Council.

Section 4. All resolutions, or parts thereof, which are in conflict or inconsistent with any provision of this Resolution are hereby repealed to the extent of such conflict, and the provisions of this Resolution shall be and remain controlling as to the matters resolved herein.

Section 5. This Resolution shall be construed and enforced in accordance with the laws of the State of Texas and the United States of America.

Section 6. If any provision of this Resolution or the application thereof to any person or circumstance shall be held to be invalid, the remainder of this Resolution and the application of such provision to other persons and circumstances shall nevertheless be valid, and the City Council hereby declares that this Resolution would have been enacted without such invalid provision.

Section 7. It is officially found, determined, and declared that the meeting at which this Resolution is adopted was open to the public and public notice of the time, place, and subject matter of the public business to be considered at such meeting, including this Resolution, was given, all as required by Chapter 551, Texas Government Code, as amended.

Section 8. This Resolution shall be in force and effect from and after its final passage, and it is so resolved.

PASSED AND APPROVED on the _____ day of _____, 2025.

CITY OF SCHERTZ, TEXAS

Ralph Gutierrez, Mayor

ATTEST:

Sheila Edmondson, City Secretary

EXHIBIT A
TASK ORDER AGREEMENT

2. BASELINE INFORMATION

Baseline Information. Owner has furnished the following Specific Project information to Engineer as of the Effective Date of the Task Order. Engineer's scope of services has been developed based on this information. As the Specific Project moves forward, some of the information may change or be refined, and additional information will become known, resulting in the possible need to change, refine, or supplement the scope of services.

Specific Project Title:	2025 SPAM Rehabilitation Project
Type and Size of Facility:	Existing neighborhood streets
Description of Improvements:	Rehabilitate existing roadways including Red Barn Run, Wagon Wheel, Tractor Pass, Planters Pass, Rooster Run, Cotton Patch, and Silo Street.
Expected Construction Start:	December 2025
Prior Studies, Reports, Plans:	N/A
Facility Location(s):	Kramer Farms subdivision
Current Specific Project Budget:	\$1.4M (Design and Construction)
Funding Sources:	Unknown
Known Design Standards:	City of Schertz, supplemented by Texas Department of Transportation and City of San Antonio
Known Specific Project Limitations:	Intent is to rehabilitate most roadways within subdivision. Rehabilitation limits will include limited horizontal and no vertical design. Reference scope and fee proposal dated May 16, 2025 for additional items
Specific Project Assumptions:	Reference scope and fee proposal dated May 16, 2025 for additional items
Other Pertinent Information:	Reference scope and fee proposal dated May 16, 2025 for additional items

3. SERVICES OF ENGINEER (“SCOPE”)

- A. The specific Basic Services to be provided or furnished by Engineer under this Task Order are:
- Exhibit A to Task Order, “Engineer's Services for Task Order,” as attached to this specific Task Order. **[Reference scope and fee proposal dated May 16, 2025 for detailed scope of base and supplemental services.]**
- B. All the services included above comprise Basic Services for purposes of Engineer's compensation under this Task Order, with the exception of Resident Project Representative Services, if any, which are compensated separately.
- C. Resident Project Representative (RPR) Services: **[RPR services excluded from scope of work]**
1. If the Scope established in Paragraph 2.A above includes RPR services, then Exhibit D to Task Order is expressly incorporated in this Task Order by reference.
- D. Additional Services: Services not expressly set forth as Basic Services in Paragraph 3.A above, and necessary services listed as not requiring Owner's written authorization, or requiring additional effort in an immediate, expeditious, or accelerated manner as a result of unanticipated construction events or Specific Project conditions, are Additional Services, and will be compensated by the method indicated for Additional Services in this Task Order. All other Additional Services require mutual agreement and may be authorized by amending the Task Order as set forth in Paragraph 8.05.B.2 of the Main Agreement, with compensation for such other Additional Services as set forth in the amending instrument.

4. DELIVERABLES SCHEDULE

- A. In submitting required Documents and taking other related actions, Engineer and Owner will comply with Exhibit B to Task Order, attached to this specific Task Order.

5. ADDITIONS TO OWNER'S RESPONSIBILITIES

- A. Owner shall have those responsibilities set forth in Article 2 of the Main Agreement, and the following supplemental responsibilities that are specific to this Task Order: **[Reference scope and fee proposal dated May 16, 2025.]**

6. TASK ORDER SCHEDULE

- A. In addition to any schedule provisions provided in Exhibit B or elsewhere, the parties shall meet the following schedule: **[Also, Reference scope and fee proposal dated May 16, 2025.]**
- Field Evaluation, Initial OPCC Development, and Data Collection – 60 calendar days
 - Develop 70% Plans and Construction Documents – 30 calendar days
 - Finalize Construction Drawings & Contract Documents – 15 calendar days
 - Bid Phase and Contract Award – 60 calendar days
 - Construction Phase – Estimated 6 months

Task Order.

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7. ENGINEER'S COMPENSATION

- A. The terms of payment are set forth in Article 4 of the Main Agreement.
- B. Owner shall pay Engineer for services rendered under this Task Order as follows:

Task	Description of Service	Amount	Basis of Compensation
	Street Rehabilitation Projects		
	BASIC SERVICES		
1	Project Management	\$ 13,910.00	[Lump Sum]
2	Geotechnical Engineering Services	\$ 42,700.00	[Lump Sum]
3	Field Evaluation and Initial OPCC Development	\$ 51,820.00	[Lump Sum]
4	Street Rehabilitation Plans (70% Design)	\$ 24,870.00	[Lump Sum]
5	Final Plans and Specifications, Bid Phase Services	\$ 18,340.00	[Lump Sum]
6	Construction Phase Services	\$ 20,960.00	[Lump Sum]
7	Reimbursable Project Expenses	\$ 750.00	[Lump Sum]
	Total (Basic Services)	\$ 173,350.00	
	TOTAL COMPENSATION	\$ 173,350.00	

*Based on a [10]-month continuous design and construction period.

- C. Compensation items and totals based in whole or in part on Hourly Rates or Direct Labor are estimates only. Lump sum amounts and estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Subconsultants' charges, if any. For lump sum items, Engineer may alter the distribution of compensation between individual phases (line items) to be consistent with services actually rendered but shall not exceed the total lump sum compensation amount unless approved in writing by the Owner.

8. ENGINEER'S PRIMARY SUBCONSULTANTS FOR TASK ORDER, AS OF THE EFFECTIVE DATE OF THE TASK ORDER:

- A. [HVJ South Central Texas M&J, Inc. – Geotechnical Engineering]

9. EXHIBITS AND ATTACHMENTS:

- A. Exhibit A to Task Order—Engineer's scope and fee proposal dated May 16, 2025

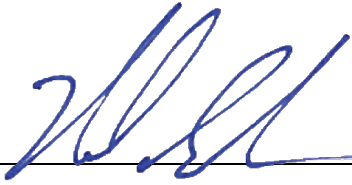
Execution of this Task Order by Owner and Engineer makes it subject to the terms and conditions of the Main Agreement and its exhibits and appendices, which Main Agreement, exhibits, and appendices are incorporated by this reference.

OWNER:

ENGINEER:

By:

By:



Print Name:

Print Name:

Nicholas F. Holscher, P.E.

Title:

Title:

Vice President

Engineer's License or Firm's
Certificate No. (if required):

TBPE Firm No. 928

State of:

Texas

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name:

John Nowak, PE

Name:

Stephen Aniol, PE

Title:

Assistant City Engineer

Title:

Sr. Project Manager

Address:

11 Commercial Place
Schertz, TX 78154

Address:

10101 Reunion Place, Suite 400
San Antonio, TX 78216

Task Order.

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E-Mail Address: jnowak@schertz.com

E-Mail Address: stephen.aniol@kimley-horn.com

Phone: 210-619-1825

Phone: 210-321-3404

Date: _____

Date: May 23, 2025

Task Order.

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May 16, 2025

John Nowak, PE
Assistant City Engineer
City of Schertz - Engineering
11 Commercial Place
Schertz, Texas 78154

**RE: 2025 Roadway Improvements – SPAM Rehabilitation Projects
Scope and Fee Proposal**

Dear Mr. Nowak:

Kimley-Horn is pleased to submit this scope and fee proposal for professional services for the 2025 Roadway Improvements project, which consists of street rehabilitation projects in the Kramer Farms neighborhood associated with the Street Preservation & Maintenance (SPAM) Program. This task order will be performed consistent with the terms and conditions of the On-Call Engineering Services contract fully executed on March 6, 2025. Our project understanding, scope of services, schedule and fee are presented below.

PROJECT UNDERSTANDING

Per correspondence between the City and Kimley-Horn, the goal of this project is to rehabilitate the existing pavement section for each street using either cement or asphalt emulsion. There are currently 7 confirmed streets planned for street rehabilitation in the Kramer Farms neighborhood (listed under Task 3 of the Scope of Services), totaling over 6,600 linear feet or approximately 1.25 miles. The remaining streets in this neighborhood will be rehabilitated as part of a separate contract. This project will be bid utilizing the Request for Competitive Sealed Proposal (RFCSP) contract method. Kimley-Horn will provide bidding and construction phase administration services to assist the City with overall project support.

SCOPE OF SERVICES

The street rehabilitation application is utilized for streets in poor condition, beyond what base repairs, slurry seal, or microsurfacing could resolve. The existing pavement will be recycled and mixed with cement or emulsion, recompact and graded to drain, and a new surface course installed. Soil borings and pavement cores will be obtained by a geotechnical engineer as a sub-consultant to Kimley-Horn. The soil borings will identify site specific characteristics of the existing pavement and soils and confirm subgrade suitability for rehabilitation. The pavement cores will confirm the existing pavement section depth and characteristics and that there is suitable material in place to perform the necessary mixing application. The geotechnical engineer will confirm the appropriate material to mix with the existing pavement section and the ratio of material. It is assumed that either cement or emulsion will be utilized as the mixing material. Based on previous experience with street rehabilitation projects and the current condition of streets included in this neighborhood, Kimley-Horn anticipates some flatwork (concrete curb, sidewalks, and driveways) will require replacement.

Kimley-Horn will complete site visits for all streets to document existing conditions, verify suitability for rehabilitation, and obtain field measurements for pavement reconstruction and flatwork removal/replacement limits. These measurements will be utilized to populate approximate construction cost estimates and develop aerial based schematic drawings to illustrate proposed improvements.

Improvements shown in the schematics will be approximate with dimensions listed and will provide a general idea of the proposed location. The contractor will be responsible for confirming actual locations with Engineer and City PM prior to construction. A limited set of construction drawings will be developed to convey project limits, repair locations, quantities and proposed improvements.

The following tasks outline the detailed scope of services to be completed by Kimley-Horn for this project. Also attached to this proposal is a project work plan that details the tasks to be performed and the expected level of effort.

Task 1: Project Management

1. Daily project management/design team coordination
2. Monthly financials and project invoicing, based on an estimated 10-month project schedule
3. Internal project kickoff meeting
4. General coordination with City project manager

Task 2: Geotechnical Engineering Services

1. Geotechnical Engineering Services (HVJ)
 - Field exploration including boring and pavement cores.
 - Ten (10) geotechnical borings
 - Twelve (12) pavement cores
 - Laboratory testing
 - Develop geotechnical engineering report
2. Subcontract management
3. Coordinate pavement boring, coring plan, and drilling operations
4. Review boring logs and draft engineering report

Task 3: Field Evaluation and Initial OPCC Development

The following streets are considered for street rehabilitation:

Street	From	To	Length (ft)
Red Barn Run	Tractor Pass	Rooster Run	1,200
Wagon Wheel	Tractor Pass	Rooster Run	1,050
Tractor Pass	Red Barn Run	Rooster Run	1,470
Planters Pass	Tractor Pass	Fields Way	220
Rooster Run	Red Barn Run	Randolph Avenue	620
Cotton Patch	Fields Way	Hitch Road	1,050
Silo Street	Fields Way	Hitch Road	1,050

*Remaining Kramer Farms streets will be rehabilitated as part of a separate contract.

1. Conduct site visits to review the existing condition of streets and identify improvements required to improve gutter line profile
 - 7 rehab streets for a total of 18 sheets at 50 scale
 - Improvements may include concrete curb, sidewalk driveway replacement, valve box and manhole adjustments, topsoil and sodding, and irrigation head adjustment
2. Download site visit photos & field work documentation
3. Prepare quantity takeoffs for each street to assist with budgeting purposes
4. Develop OPCC for each street

5. Develop plan view aerial schematics that illustrate recommended improvements
6. QA/QC schematics and OPCC for each street
7. Prepare submittal package of draft schematics and OPCCs and submit to City
8. Conduct site visits with City Project Manager to review recommended improvements

Task 4: Street Rehabilitation Plans and Contract Documents

1. Finalize schematics including addressing City comments
2. Finalize quantities and OPCC for each street
3. Develop cover sheet/index of sheets
4. Develop general and supplemental notes sheets for rehabilitation projects
 - Construction notes from the previous rehabilitation program will be utilized as a starting point. Kimley-Horn will review and recommend necessary edits.
5. Develop master quantity summary sheet
6. Develop street list and location sheet
7. Develop rehabilitation details and sheets
8. Incorporate relevant construction standards and details
9. QC/QA 70% submittal
10. Prepare 70% submittal package to include plans and specifications and submit to the City for review

Task 5: Final Plans and Bid Phase Services

1. Finalize plans and specifications addressing the City's final comments
2. Coordination with Purchasing Department for contract development
3. Prepare table of contents and invitation to bidders document
4. Prepare bid schedule
5. Prepare supplement conditions (includes governing specs, special specs, supplemental specs & special provisions)
6. Prepare Owner and Contractor agreement
7. Assemble contract documents & specifications
8. Finalize contract documents package
9. Assist City with project advertising
10. Prepare agenda and attend pre-bid meeting
11. Prepare pre-bid meeting notes
12. Prepare and issue addenda
13. Attend bid opening
14. Review Contractor qualifications and evaluate submitted bids
15. Prepare bid tabulation and low bid comparison with Engineer's OPCC
16. Assist City with bid negotiations as needed
17. Prepare contract award recommendation letter

Task 6: Construction Phase Services

1. Attend pre-construction meeting
2. Material submittal reviews
3. Conduct construction site visits (est. 6 months, two x monthly)
4. Review and respond to Contractor change order proposal (est. 2 proposals)

Task 7: Reimbursable Project Expenses

1. Field review & design/construction site visits*

*Mileage to be reimbursed based on the 2025 standard business mileage rate of 70 cents per mile.

ASSUMPTIONS AND EXCLUSIONS

The following items list assumptions made and exclusions that serve as a basis for development of the above-mentioned scope of work and proposed fee included in the attached project work plan:

ASSUMPTIONS

- TxDOT permits will not be required for this project
- Contractor will provide necessary SWPPP and TCP design drawings, if required by a permitting agency
- Material testing and inspection services will be completed by the City
- A total project schedule of 10 months is anticipated, inclusive of a 6-month construction schedule
- RFI responses for rehabilitation operations will be coordinated during bi-weekly site visits
- Repair areas for rehabilitation schematics will be finalized during the 70% design phase

EXCLUSIONS

The following tasks have been excluded from the basic scope of services and requested design fee but can be completed by Kimley-Horn as an additional service should the City need that service.

- Data collection not including geotechnical engineering services noted in base scope of services
- Detailed design drawings. It is assumed that any necessary repairs will be coordinated with the City and the Contractor during construction. In the event substantial repairs are required, Kimley-Horn will notify the City for further direction
- Design milestones in addition to what is proposed for this project
- Additional round of comments to what is specified
- Monthly project meetings during construction phase
- Attend substantial completion walk & issue punch list
- Attend final completion walk & issue Notice of Acceptability of Work
- Resident Project Representative (RPR)
- Any other services not listed in the basic scope of services or project work plan

Relating to construction phase services, Kimley-Horn will make site visits in accordance with proposed basic scope of work to observe the progress of the work. Such observations will not be exhaustive or extend to every aspect of Contractor's work. Observations will be limited to spot checking, selective measurement, and similar methods of general observation. Based on information obtained during site visits, Kimley-Horn will evaluate whether Contractor's work is generally proceeding in accordance with the Contract Documents. Kimley-Horn will keep the City informed of the general progress of the work.

Additionally, Kimley-Horn will not supervise, direct, or have control over Contractor's work, nor shall Kimley-Horn have authority to stop the Work or have responsibility for the means, methods, techniques, equipment choice and usage, schedules, or procedures of construction selected by Contractor, for safety programs incident to Contractor's work, or for any failure of Contractor to comply with any laws. Kimley-Horn does not guarantee the performance of any Contractor and has no responsibility for Contractor's failure to perform its work in accordance with the Contract Documents.

SCHEDULE

Upon approval by the City staff and Council, Kimley-Horn will prepare and submit a design schedule with an emphasis on the City's desirable construction period. Kimley-Horn will also coordinate with the City to determine an approximate bid date. Kimley-Horn estimates the total duration for the field effort and completion of design phase to be approximately 4 months.

Construction phase services proposed are based on durations identified in the Assumptions section above. Per previous coordination with the City, daily coordination with the Contractor will be handled internally by City staff, so the expected services Kimley-Horn will provide during the construction phase are limited to the scope outlined above. Should construction exceed the identified durations due to conditions beyond our control, Kimley-Horn will coordinate with the City to develop a path forward and submit any necessary additional service proposals to continue to support the City during the construction phase.

FEE AND BILLING

In accordance with the below fee summary table, Kimley-Horn will perform the above outlined scope of services, including subconsultant services and project expenses, for a lump sum fee not to exceed **\$173,350**. As noted above, a project work plan is included with this proposal, documenting the proposed tasks to be completed and planned level of effort.

Task	Description of Service	Amount	Basis of Compensation
	Street Rehabilitation Projects		
	BASIC SERVICES		
1	Project Management	\$ 13,910.00	[Lump Sum]
2	Geotechnical Engineering Services	\$ 42,700.00	[Lump Sum]
3	Field Evaluation and Initial OPCC Development	\$ 51,820.00	[Lump Sum]
4	Street Rehabilitation Plans (70% Design)	\$ 24,870.00	[Lump Sum]
5	Final Plans and Specifications, Bid Phase Services	\$ 18,340.00	[Lump Sum]
6	Construction Phase Services	\$ 20,960.00	[Lump Sum]
7	Reimbursable Project Expenses	\$ 750.00	[Lump Sum]
	Total (Basic Services)	\$ 173,350.00	
	TOTAL COMPENSATION	\$ 173,350.00	

Kimley-Horn will submit invoices to the City on a monthly basis for services performed. Each invoice will include a progress report and work completed for the corresponding month.

We appreciate the opportunity to be of service to the City and look forward to successfully completing this project for you. Please don't hesitate to contact me at stephen.aniol@kimley-horn.com or (210) 321-3404 should you have any questions on the proposed scope and fee.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.
TBPE# 928



By: Stephen J. Aniol, P.E.
Senior Project Manager

Attachments

- 1 – Project Work Plan
- 2 – Project Location Map
- 3 – Geotechnical Engineering Proposal (Subconsultant)

CITY OF SCHERTZ

Fee/Price Proposal Breakdown for Professional Services

ATTACHMENT 1
PROJECT WORK PLAN

Project Name:	2025 Roadway Improvements - Street Rehabilitation Projects
Design Firm:	Kimley-Horn and Associates, Inc.
Date Proposal Submitted:	5/16/2025
City of Schertz Project Manager:	John Nowak, PE
Kimley-Horn Project Manager:	Chance Dyess, PE

Position/Personnel Title	QA/QC Manager	Project Manager	Civil Engineer	Staff Engineer II	Design Technician	Accountant	Admin		Consultant Fee Total	Sub-Consultant Fee Total	Fee Total
Contract Approved Rates	\$ 305.00	\$ 230.00	\$ 190.00	\$ 150.00	\$ 105.00	\$ 150.00	\$ 115.00				
Task to be performed/Phase Description (including Sub-consultant work)											
BASIC SERVICES											
1 Project Management	9	37	0	9	1	8	0	64	\$ 13,910.00	\$ -	\$ 13,910.00
1.1 Daily Project Management/Design Team Coordination	4	10						14	\$ 3,520.00		
1.2 Monthly Financials and Project Invoicing (Est. 8 Months)		8		8		8		24	\$ 4,240.00		
1.3 Internal Project Kickoff Meeting	1	3		1	1			6	\$ 1,250.00		
1.4 General Coordination with City Project Manager	4	16						20	\$ 4,900.00		
2 Geotechnical Engineering Services	5	12	0	3	0	0	3	23	\$ 4,735.00	\$ 37,965.00	\$ 42,700.00
2.1 Geotechnical Engineering Services								0	\$ -	\$ 37,965.00	
2.2 Subcontract Management	1	3					3	4	\$ 995.00		
2.3 Coordinate Pavement Boring, Coring Plan, and Drilling Operations		3		3				6	\$ 1,140.00		
2.4 Review Boring Logs and Draft Engineering Report	4	6						10	\$ 2,600.00		
3 Field Evaluation and Initial OPCC Development	20	56	20	118	108	0	0	322	\$ 51,820.00	\$ -	\$ 51,820.00
3.1 Site Visits to Review Streets (7 Rehab Streets, 18 Sheets at 50 Scale)	4	12	20	20	24			80	\$ 13,300.00		
3.2 Download Site Visit Photos & Documentation				8				8	\$ 1,200.00		
3.3 Quantity Takeoff per Street		8		24				32	\$ 5,440.00		
3.4 Develop OPCC per Street	1	4		16				21	\$ 3,625.00		
3.5 Develop Plan View Aerial Schematics		24		40	80			144	\$ 19,920.00		
3.6 QA/QC Schematics and OPCC per Street	12							12	\$ 3,660.00		
3.7 Draft Schematics and OPCCs Submittal to City		2		4	4			10	\$ 1,480.00		
3.8 Site Visits with City Project Manager to Review Improvements	3	6		6				15	\$ 3,195.00		
4 Street Rehabilitation Plans (70% Design)	9	24	0	68	61	0	0	162	\$ 24,870.00	\$ -	\$ 24,870.00
4.1 Finalize Schematics	2	8		20	30			60	\$ 8,600.00		
4.2 Finalize Quantities and OPCC per Street		8		24				32	\$ 5,440.00		
4.3 Develop Cover Sheet/Index of Sheets				1	2			3	\$ 360.00		
4.4 Develop General and Supplemental Notes Sheets for Rehabilitation Projects	1	2		6	8			17	\$ 2,505.00		
4.5 Develop Master Quantity Summary Sheet				1	1			2	\$ 255.00		
4.6 Develop Street List and Location Sheet		1		2	4			7	\$ 950.00		
4.7 Develop Rehabilitation Details and Sheets	1	2		8	10			21	\$ 3,015.00		
4.8 Incorporate Relevant Construction Details and Standards		1		2	2			5	\$ 740.00		
4.9 QC/QA 70% Submittal	4							4	\$ 1,220.00		
4.10 70% Submittal	1	2		4	4			11	\$ 1,785.00		
5 Final Plans and Specifications, Bid Phase Services	8	33	0	47	12	0	10	110	\$ 18,340.00	\$ -	\$ 18,340.00
5.1 Finalize Plans and Specs	2	6		12	12			32	\$ 5,050.00		
5.2 Coordination with Purchasing Department for Contract Development		2						2	\$ 460.00		
5.3 Prepare Table of Contents and Invitation to Bidders Document		1		2				3	\$ 530.00		
5.4 Prepare Bid Schedule		1		3				4	\$ 680.00		
5.5 Prepare Supplement Conditions (Includes Governing Specs, Special Specs, Supp Specs & Special Provisions)	2	4		8				14	\$ 2,730.00		
5.6 Prepare Owner and Contractor Agreement		1		1				2	\$ 380.00		
5.7 Assemble Contract Documents & Specifications	1	2		6			6	9	\$ 1,665.00		
5.8 Assist City with Project Advertising		2						2	\$ 460.00		

CITY OF SCHERTZ

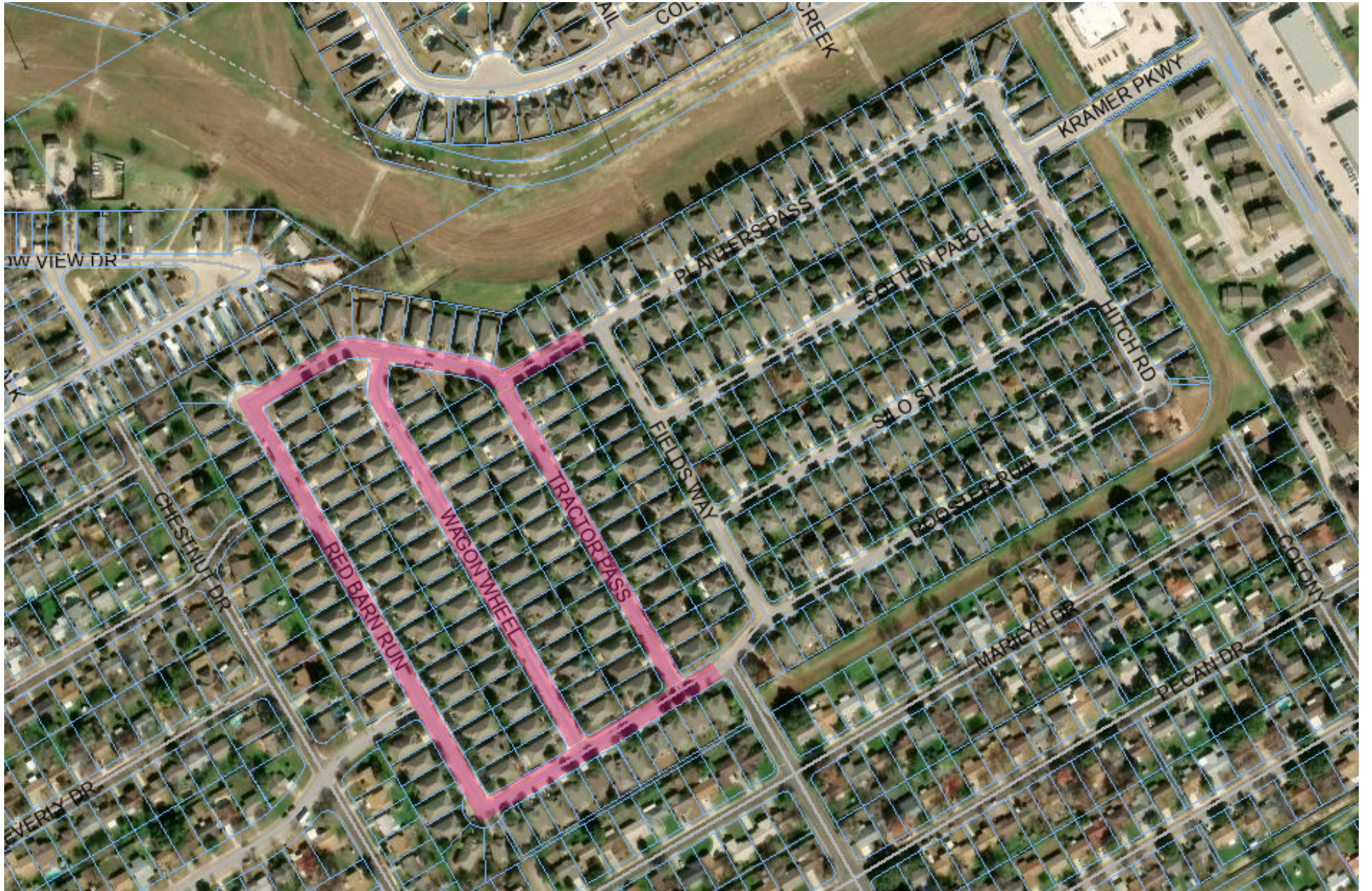
Fee/Price Proposal Breakdown for Professional Services

ATTACHMENT 1
PROJECT WORK PLAN

Project Name:	2025 Roadway Improvements - Street Rehabilitation Projects
Design Firm:	Kimley-Horn and Associates, Inc.
Date Proposal Submitted:	5/16/2025
City of Schertz Project Manager:	John Nowak, PE
Kimley-Horn Project Manager:	Chance Dyess, PE

Position/Personnel Title	QA/QC Manager	Project Manager	Civil Engineer	Staff Engineer II	Design Technician	Accountant	Admin		Consultant Fee Total	Sub-Consultant Fee Total	Fee Total
Contract Approved Rates	\$ 305.00	\$ 230.00	\$ 190.00	\$ 150.00	\$ 105.00	\$ 150.00	\$ 115.00				
Task to be performed/Phase Description (including Sub-consultant work)											
								Total Hours			
5.9 Prepare Agenda and Attend Pre-Bid Meeting	2	2		2				6	\$ 1,370.00		
5.10 Prepare Pre-Bid Meeting Notes		1		2				3	\$ 530.00		
5.11 Prepare and Issue Addenda	1	3		6				10	\$ 1,895.00		
5.12 Attend Bid Opening		2						2	\$ 460.00		
5.13 Contractor Qualification and Bid Evaluation		1		3				4	\$ 680.00		
5.14 Prepare Bid Tabulation		2					4	2	\$ 460.00		
5.15 Assist City with Bid Negotiations		2						2	\$ 460.00		
5.16 Prepare Contract Award Recommendation Letter		1		2				3	\$ 530.00		
6 Construction Phase Services	10	34	1	66	0	0	0	111	\$ 20,960.00	\$ -	\$ 20,960.00
6.1 Attend Pre-Construction Meeting	2	2		2				6	\$ 1,370.00		
6.2 Material Submittal Reviews	1	6		12				19	\$ 3,485.00		
6.3 Construction Site Visits (Est. 6 Months, Two x Monthly)	6	24		48				78	\$ 14,550.00		
6.4 Review and Respond to Contractor Change Order Proposal (Est. 2 Proposals)	1	2	1	4				8	\$ 1,555.00		
7 Reimbursable Project Expenses	0	0	0	0	0	0	0	0	\$ 750.00	\$ -	\$ 750.00
7.1 Field Review & Design/Construction Site Visits									\$ 750.00	\$ -	
Total Hours (Basic Services):	61	196	21	311	182	8	13	792			
Total Fee (Basic Services):											
									\$ 135,385.00	\$ 37,965.00	\$ 173,350.00

Attachment 2
Project Location Map





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April 11, 2025

Mr. Stephen Aniol, P.E.
Kimley-Horn and Associates, Inc.
10101 Reunion Place, Suite 400
San Antonio, TX 78216

**ATTACHMENT 3
SUBCONSULTANT PROPOSAL**

Re: Geotechnical Site Investigation
City of Schertz 2025 SPAM Rehabilitation
Schertz, Texas.
Owner: City of Schertz
HVJ Proposal No. SGT 24 1077.1

Dear Mr. Aniol,

HVJ South Central Texas, M&J Inc. (HVJSCTx) is pleased to submit this proposal to provide geotechnical investigation services for the above referenced project. Our scope work, as outlined in this proposal, provides the necessary and appropriate level of geotechnical engineering support required for the design.

Project Description

The project involves street rehabilitation (reconstruction) of various streets in Kramer Farms subdivision in Schertz, Texas. The streets are Red Barn Run, Wagon Wheel, Tractor Pass, Rooster Run, Fields Way, Planters Pass, Cotton Patch, Silo Street, Hitch Road, and Kramer Parkway. Based on the information provided by Kimley-Horn, all the streets are classified as local streets with no bus traffic, and both Full Depth Reclamation (FDR) and Partial Depth Reclamation (PDR) options are being considered.

This proposal will encompass a geotechnical engineering study to aid in the development of pavement design for the above referenced streets.

Pavement Design

HVJSCTx will perform a geotechnical investigation. Utilizing the subsurface and laboratory information from that study, HVJSCTx will design two HMAc pavement section alternatives including subgrade stabilization (if necessary) to achieve a 20-year design life. The reconstruction HMAc cross section design alternatives to be analyzed include the following: 1) New flexible pavement section with HMAc surface, 2) A full depth reclamation recommendation using either cement or emulsion treated base. HVJSCTx will estimate the 20-year equivalent single axle wheel loads (ESALs) based on discussions with Kimley-Horn and City operations staff. If City of Schertz does not have any guidelines, the ESAL and design values will be considered from Appendix 10-A ~ City of San Antonio Pavement Design Standards based on the provided street classifications. The flexible pavement designs and HMAc overlay designs will be developed using the AASHTO 1993 Pavement Design software, DARWin – Design and Rehabilitation in Windows.

The pavement design report will include the following:

- Flexible pavement thickness design recommendations:
 - Two (2) alternative sections for reconstruction
 - One (1) full depth asphalt section
 - One (1) surface hot mix with full flex, or half flex/half asphalt
 - Recommendations and application rate for both cement and emulsion treatment.
- Subgrade stabilization, if determined necessary will be recommended by the Geotechnical Engineer based on PVR calculations and lime series testing.

Scope of Work

For this project, HVJSCTx will conduct the following:

- Subsurface Exploration: To investigate subsurface conditions and characterize soil at the project area, geotechnical borings will be drilled. HVJSCTx proposes that the exploration will consist of 10 borings each to a depth of 10-feet below the existing grades totaling 100 lineal feet (LF). Each location will be cored prior to drilling. Based on the project location and its expected geology, we anticipate encountering clay/sand deposits to the explored depth of 10 feet. However, if different soil conditions are encountered during drilling activities, the boring depths may be adjusted.

The borings will be completed with a truck-mounted rig, equipped with flight augers and sampling tools. Soil samples will be collected using Shelby tubes and/or split-spoon samplers. Soil sampling will be performed continuously to a depth of 10-feet. Field-testing of soil samples will include pocket penetrometer readings in the cohesive soils and Standard Penetration Tests (SPT) in cohesionless soils. Rock coring will not be performed for this project.

Groundwater data will be obtained during and immediately after drilling, if encountered. Upon completion of drilling and groundwater readings, all completed borings will be backfilled with bentonite chips and will topped with a single lift of asphalt to match existing grade where applicable.

In addition to geotechnical borings, HVJSCTx proposes 12 pavement coring to be performed on existing pavement to determine the existing pavement sections.

- Falling-Weight Deflectometer (FWD) testing. The subsurface layer stiffnesses will be measured by collection of surface deflections at several distances from a standard load. The collection device is trailer-mounted and stops for approximately one minute for each point. Traffic control is not expected to be needed for FWD, as the test locations are the same as for curbside parking.
- Laboratory Tests: Laboratory index tests will be performed on select soil samples recovered from the test borings. The index tests will include moisture content, Atterberg limits, minus 200 sieve, and Sulfate content determination. In addition, auger cuttings will be collected from each boring to perform California Bearing Ratio (CBR) on one (1) composite sample (i.e., composite sample will be prepared by combining auger cuttings of similar soils obtained

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from different borings/will be collected from unpaved areas near vicinity of the borings) and pH-Lime series.

The collected field and laboratory data will be interpreted and used to develop geotechnical investigation report for the project. The result of field and laboratory investigation will be presented in a detailed Geotechnical Data Report. The report will be prepared by an engineer specializing in soil mechanics after reviewing available boring and laboratory data. The report will include the following specific items:

- Site Vicinity/Topographic map,
- Geology map,
- Soils map,
- Plan of borings,
- Boring logs,
- Laboratory test results summary,
- Potential Vertical Rise (PVR),
- Groundwater conditions,
- Generalized subsurface conditions, and
- Pavement Design Report (prepared by specialized pavement engineer).

Assumptions

The following assumptions were made in developing the scope and fee estimate for this project:

- HVJSCTx will coordinate with One-Call to locate underground utilities.
- HVJSCTx will coordinate with traffic control subcontractor to provide traffic control equipment set up during drilling and coring.
- Fees for Right-of-way permits will be waived.
- Kimley-Horn will provide an electronic site plan to develop a Plan of Borings.
- As-built drawings and/or underground drainage locations available to Kimley-Horn at the time of borings and will be provided to HVJSCTx prior to marking boring locations.
- HVJSCTx will prepare two alternative flexible pavement reconstruction designs with HMAC surface. Additional design sections will be considered additional services.
- City of Schertz standard construction specifications will be assumed and HVJSCTx is not providing nor writing any construction specifications, special specifications, or special provisions. HVJSCTx is not providing any AutoCAD drawings or cost estimates, or life cycle costs.
- No travel for site meetings or conferences are included and it is assumed that all communications can be via telephone conference calls or emails.
- No bid & Award Phase or Construction Phase Services are included in the estimate.

Fee

Based on the scope of work outlined, a **Lump Sum fee** of **\$37,965.00** is proposed. A breakdown of the fee is included at the end of this proposal. Should the project configuration change significantly,

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additional work may be required. HVJSCTx will recommend such additional work when and if it is deemed necessary.

Schedule

We propose to initiate project scheduling and coordination, immediately upon receiving notice-to-proceed. We subsequently expect to complete the test borings approximately two (2) weeks after receiving notice to proceed. Laboratory testing, evaluation of test results, engineering analyses and report preparation will take approximately five (5) to seven (7) weeks after completion of the fieldwork. Work schedule may be altered if inclement weather occurs for an extended period of time.

Sample Retainage

Soil samples will be retained in our laboratory for 30 days after the geotechnical investigation.

Insurance

Insurance certificates verifying HVJSCTx’s general liability, auto, worker compensation, and errors and omissions insurance coverage will be provided upon request.

Invoices

Invoices will be submitted at the end of each month based on the work completed. Our credit terms are 30-day net.

If this proposal meets with your approval, please sign and complete the indicated spaces below and forward a copy of the proposal to us. Thank you for this opportunity. We appreciate your business. Sincerely,

HVJ SOUTH CENTRAL TEXAS – M&J INC.

Golam Kibria

Golam Kibria, Ph.D., PE
Office Manager – San Antonio/Senior Geotechnical Engineer
GK/mm

Agreed to this _____ day of _____, 20_____

By: _____

Title: _____

Firm: _____

Date to Start Work: _____

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Geotechnical Investigation					
City of Schertz 2025 SPAM Rehabilitation					
HVJ South Central Texas M&J, Inc.					
HVJ SCTx Proposal No. SGT 24 1077.1					
Geotechnical Field Investigation - Drilling and Soil Sampling					
Mobilization/Demobilization	1	@	\$600.00	per mobilization	\$600.00
Drilling & Sampling - Soil Drilling	100	@	\$30.00	per foot	\$3,000.00
Backfilling Soils/Bentonite	100	@	\$6.00	per foot	\$600.00
Driller Standby time	2	@	\$180.00	per hour	\$360.00
Logging	40	hr @	\$85.00	per hour	\$3,400.00
Pavement Coring	110	@	\$12.00	per inch	\$1,320.00
Core Repair/Patch Asphalt Cold Mix	22	@	\$40.00	each	\$880.00
Staking, Utility Clearance, permit Coordination	8	hr @	\$85.00	per	\$680.00
Traffic Control	4	@	\$1,500.00	per day	\$6,000.00
Support Truck	4	@	\$100.00	each	\$400.00
				Sub Total	\$17,240.00
Laboratory Testing - Standard					
Moisture Content	20	@	\$20.00	each	\$400.00
Atterberg Limits	20	@	\$75.00	each	\$1,500.00
#200 Sieve Analysis	20	@	\$55.00	each	\$1,100.00
California Bearing Ratio (CBR)	1	@	\$450.00	each	\$450.00
Lime-pH Series (Tex-121-E)	1	@	\$150.00	each	\$150.00
Sulfate	4	@	\$70.00	each	\$280.00
				Sub Total	\$3,880.00
Geotechnical Engineering & Reporting					
Project Manager	2	hr @	\$185.00	hr	\$370.00
Professional Engineer III	6	hr @	\$140.00	hr	\$840.00
Engineer In Training I	10	hr @	\$115.00	hr	\$1,150.00
Administrative Assistant III	1	hr @	\$50.00	hr	\$50.00
				Sub-Total	\$2,410.00
Pavement Design Services					
Project Manager	16	hr @	\$185.00	hr	\$2,960.00
Professional Engineer III	38	hr @	\$140.00	hr	\$5,320.00
Engineer In Training I	17	hr @	\$115.00	hr	\$1,955.00
Administrative Assistant III	4	hr @	\$50.00	hr	\$200.00
				Sub-Total	\$10,435.00
Falling Weight Deflectometer (FWD)	1	@	\$4,000.00	each	\$4,000.00
				TOTAL	\$37,965.00

CITY OF SCHERTZ

CAPITAL IMPROVEMENT PROJECT SHEET

Project Type: **Project Code:**

Project Title:

Project Manager:

Location Description:

Project Summary:

The streets in the subdivision will be rehabilitated. Rehabilitation is removing the existing asphalt, stabilizing the base underneath, and adding a new asphalt layer on top.

Start Date:

Completion Date:

**Original Project Sheet from
FY 24-25 CIP**

Project Forecast

	Prior Appropriation	2023-24	2024-25	2025-26	2026-27	2027-28	2028-33	Total Cost
Funding Source								
Bonds	\$ -	\$ -	\$ 1,395,062	\$ -	\$ -	\$ -	\$ -	\$ 1,395,062
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Funding Source	\$ -	\$ -	\$ 1,395,062	\$ -	\$ -	\$ -	\$ -	\$ 1,395,062
Expenditure								
Land Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Professional Services	\$ -	\$ -	\$ 139,500	\$ -	\$ -	\$ -	\$ -	\$ 139,500
Construction	\$ -	\$ -	\$ 1,255,562	\$ -	\$ -	\$ -	\$ -	\$ 1,255,562
Total Expenditure	\$ -	\$ -	\$ 1,395,062	\$ -	\$ -	\$ -	\$ -	\$ 1,395,062



CITY OF SCHERTZ

CAPITAL IMPROVEMENT PROJECT SHEET

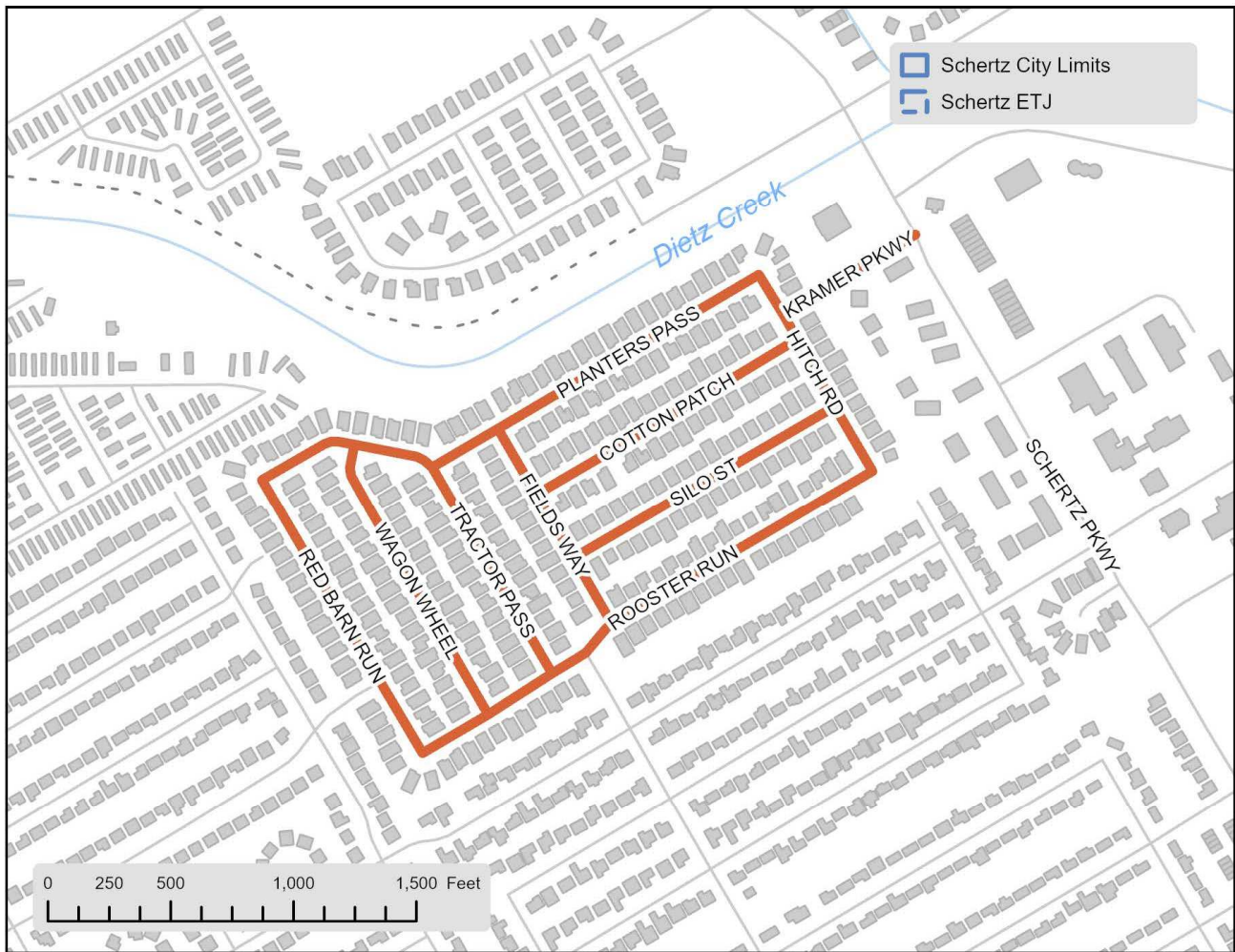
Project Type: Project Code:

Project Title:

Location:

Original Project Sheet from
FY 24-25 CIP

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KRAMER FARM REHABILITATION



CITY OF SCHERTZ

CAPITAL IMPROVEMENT PROJECT SHEET

Project Type: **Project Code:**

Project Title:

Project Manager:

Location Description:

Project Summary: The streets in the subdivision will be rehabilitated. Rehabilitation is removing the existing asphalt, stabilizing the base underneath, and adding a new asphalt layer on top.

Streets within subdivision to be rehabilitated include Red Barn Run, Wagon Wheel, Tractor Pass, Rooster Run between Red Barn & Randolph, and Planters Pass between Red Barn & Tractor Pass. Streets not completed with this effort will be added to a future SPAM project.

Start Date:

Completion Date:

**Resolution 25-R-076
Updated Project Sheet**

Project Forecast

	Prior									
	Appropriation	2023-24	2024-25	2025-26	2026-27	2027-28	2028-33	Total Cost		
Funding Source										
Bonds	\$ -	\$ -	\$ 1,446,562	\$ -	\$ -	\$ -	\$ -	\$ 1,446,562		
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Total Funding Source	\$ -	\$ -	\$ 1,446,562	\$ -	\$ -	\$ -	\$ -	\$ 1,446,562		
Expenditure										
Land Purchase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
Professional Services	\$ -	\$ -	\$ 191,000	\$ -	\$ -	\$ -	\$ -	\$ 191,000		
Construction	\$ -	\$ -	\$ 1,255,562	\$ -	\$ -	\$ -	\$ -	\$ 1,255,562		
Total Expenditure	\$ -	\$ -	\$ 1,446,562	\$ -	\$ -	\$ -	\$ -	\$ 1,446,562		

Additional funding for professional services reassigned from savings left over after 2024 SPAM resurfacing project.



CITY OF SCHERTZ

CAPITAL IMPROVEMENT PROJECT SHEET

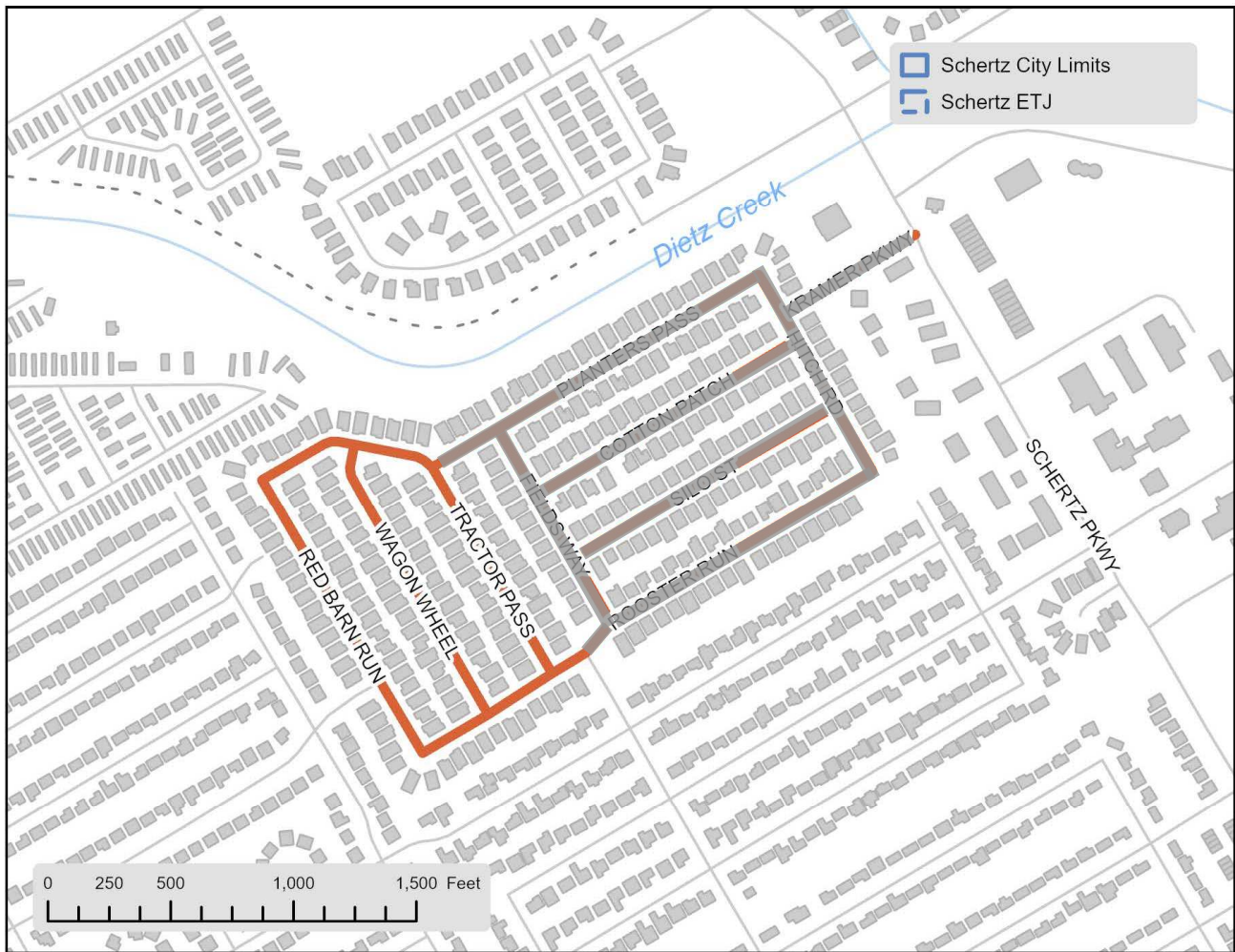
Project Type: Transportation **Project Code:** 0

Project Title: Kramer Farm subdivision rehabilitation

Location:

Resolution 25-R-076
Updated Project Sheet

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KRAMER FARM REHABILITATION



Streets removed from project will be added to a future SPAM project.