Mike Hunt
Commissioner Precinct 1

Skeet Phillips
Commissioner Precinct 2



Terry BarberCommissioner Precinct 3

Ken Cates
Commissioner Precinct 4

Hal Richards
County Judge

NOTICE OF REGULAR MEETING

B21 APR -1 PH 2

Notice is hereby given that a regular meeting of the Kaufman County Commissioners' Court will be held to Tuesday, April 6, 2021 at 9:00 a.m., in the Commissioners' Court Meeting Room located in the Courthouse Annex 100 North Washington Street, Kaufman, Texas, at which time the commissioners' court will consider the following items for discussion, and possible action, to wit:

INVOCATION.

PLEDGE OF ALLEGIANCE TO THE AMERICAN FLAG;

PLEDGE OF ALLEGIANCE TO THE TEXAS FLAG;

REMARKS FROM VISITORS; (Any member of the public that wishes to speak on an item that is on this agenda will need to sign in, complete a Public Participation Form, and present to County Clerk prior to court. Speakers will be restricted to a three-minute presentation.)

- 1. ROUTINE CORRESPONDENCE.
- 2. CONSENT AGENDA
- 3. **John Polster**; Discuss/Consider approving the Professional Services Agreement for the Helms Trail Project between Kaufman County and Dannenbaum in the amount of \$1,680,492.15.
- 4. **John Polster**; Discuss/Consider approving amendment to the interlocal cooperation agreement for the 2019 Terrell Projects between Kaufman County and the City of Terrell in the amount of \$6,450,000.00.
- 5. Mike Slye; Discuss/Consider/Approve deed to City of Kaufman for "The North ½ of Lot 55, Harmony Estates, an addition to the City of Kaufman, Kaufman County, Texas, according to the map or plat thereof, recorded in Cabinet 1, Envelope 652, Plat Records of Kaufman County, Texas. Account No. 25103."
- 6. **Raylan Smith**; award of contract to TexasBit for road improvements to Bond Project #23 Taylor Rd Merle Dr, Precinct 1, in the amount of \$327,724.39; utilizing RFB 20-07A.
- 7. **Raylan Smith**; Discuss/Consider award of contract to TexasBit for road improvements to Bond Project #24 CR 124 Frann Drive, Precinct 1, in the amount of \$819,116.33 utilizing RFB 20-07A.
- 8. **Raylan Smith**; Discuss/Consider award of contract to TexasBit for road improvements to Precinct 4 Bond Project #59 Country Club in the amount of \$289,282.52; and Project Chaparrel, Morningside & Quail Creek Run in the amount of \$337,031.68; utilizing RFB 20-07A.
- 9. **Raylan Smith**; Discuss/Consider the purchase of a 2020 Ford F-350 in the amount of \$48,108.00 from Rush Truck Center; utilizing Buyboard Contract #601-19 for Precinct #2.
- 10. Judge Richards; Discuss/Consider exiting regular meeting and enter an executive session.
- 11. **Executive Session**; Pursuant to Section 551.072 of the Texas Government Code, the Commissioners Court will meet in closed session to consult with attorney regarding real estate negotiations.

- 12. Judge Richards; Discuss/Consider exiting executive session and enter back into regular meeting.
- 13. Judge Richards; Discuss/Consider taking any action needed as a result of executive session.
- 14. Auditor; Discuss/Consider line item transfers.
- 15. Auditor; Discuss/Consider claims for payment.
- 16. Adjourn Regular Meeting

If, during the course of the meeting, discussion of any item on the agenda should be held in a closed meeting, the Commissioners' Court will conduct a closed meeting in accordance with the Texas Open Meetings Act and the Government Code, Chapter 551, Subchapter D and E; as noted below

Attorney Consultation	Gov't Code §551.071	
Real Property	Gov't Code §551.072	
Contract being negotiated	Gov't Code §551.0725	
Prospective gifts or donations	Gov't Code §551.073	·
Personnel Matters	Gov't Code §551.074	
County Advisory Body deliberations	Gov't Code §551.0745	
Security Devices or Security Audits	Gov't Code §551.076	
Economic Development negotiations	Gov't Code §551.087	

Before any closed meeting is convened, the presiding officer will publicly identify the section or sections of the Act authorizing the closed meeting. Should any final action, final decision, or final vote be required in the opinion of the Commissioners' Court with regards to any matter considered in such closed or executive meeting or session, then the final action, final decision, or final vote shall be either:

- (a) in the open meeting covered by the notice upon the reconvening of the public meetings; or
- (b) at a subsequent open public meeting of the Commissioners' Court upon notice thereof; as the Commissioners' Court shall determine.

Signed this the 1st day of April , 2021

Hal Richards, Kaufman County Judge

I, the undersigned, County Clerk of the Kaufman County Commissioners' Court do hereby certify that the above notice of meeting of the Kaufman County Commissioners' Court is a true and correct copy of said notice, that I received said Notice, and it was posted on the bulletin board at the courthouse door of Kaufman County, Texas at a place readily accessible to the general public at all times on the 1st day of April, 2021, and said notice remained so posted continuously for at least 72 hours preceding the scheduled time of said meeting.

aura Hughes, County Clerk

Deputy

ANYONE WHO HAS IMPAIRMENTS REQUESTING AID AT THE COMMISSIONERS'-COURT OR ANY PUBLIC MEETING MUST CALL THE COUNTY CLERK AT LEAST 72 HOURS PRIOR TO THE MEETING.



INNOVATIVE TRANSPORTATION SOLUTIONS, INC.

2701 Valley View Lane ♦ Farmers Branch, Texas 75234-4924 ♦ (972) 484-2525 ♦ (972) 484-4545

MEMORANDUM

TO:

Judge Hal Richards

FROM:

Claud P. Elsom III, P.C.MPEL 11

DATE:

March 31, 2021

RE:

Discussion of Professional Services Agreement between Kaufman County

and Dannenbaum for the Helms Trail Project

Attached please find 3 copies of the Professional Services Agreement with Dannenbaum for the Helms Trail project from IH 20 to US 80 in Precinct 2.

The scope of services for this Professional Services Agreement is to provide professional engineer and surveying services for the preparation of design schematic, environmental document, and preliminary drainage study for Helms Trail. The total cost of this Professional Services Agreement is in an amount not to exceed \$1,680,492.15.

Funding for this agreement is as follows:

\$1,680,492.15 come from Helms Trail, 2019 Bond Funds, Precinct 2, Auditor #136-7002-645

Please submit the executed agreement to:

Dannenbaum

ATTN: Mr. Danny Everett, P.E. 3030 Lyndon B Johnson Freeway Suite 910

Dallas, TX 75234

Please include the following in the agenda packet:

"Discussion/consideration of approval of the Professional Services Agreement for the Helms Trail Project between Kaufman County and Dannenbaum in the amount of \$1,680,492.15."

It is ITS's recommendation that the Kaufman County Commissioners Court consider approval of this Professional Services Agreement. Please take the necessary steps to place this on the court's agenda for consideration. If you have any questions, please call me at (972) 484-2525.

Attachment

cc:

Ms. Karen Badgley, Kaufman County Civil Attorney

Ms. Karen MacLeod, Kaufman County Auditor

Mr. Skeet Phillips, Commissioner Precinct 2

AGREEMENT BETWEEN COUNTY AND ENGINEER

THIS DOCUMENT HAS IMPORTANT LEGAL CONSEQUENCES; CONSULTATION WITH AN ATTORNEY IS ENCOURAGED WITH RESPECT TO ITS COMPLETION OR MODIFICATION.

THIS AGREEMENT is made on the	day of	. 2021.

Between the **COUNTY**: KAUFMAN COUNTY, TEXAS

c/o Kaufman County Commissioners Court

Attention: County Judge

100 W. Mulberry Kaufman, Texas 75142

and the ENGINEER: Dannenbaum Engineering Company-Dallas, LLC

3030 Lyndon B. Johnson Freeway

STE 910

Dallas, Texas 75234

for the following **PROJECT:** Professional Engineering and Surveying Services for Preparation of Design Schematic, Environmental Document and preliminary Drainage Study for Helms Trail in Kaufman County, Taxos. The project will proceed through TypOT DES and EHWA Design

Trail in Kaufman County, Texas. The project will proceed through TxDOT-DES and FHWA Design Schematic approval and TxDOT-ENV and FHWA Environmental Clearance. Design will consist of reconstructing Helms Trail from a two-lane rural roadway to a four-lane divided roadway. The project limits are from IH 20 to US 80 and is approximately 4 miles in length. Additional services at the discretion of Kaufman County may be authorized for the inclusion of PS&E Services for Helms Trail.

in an AMOUNT not to exceed: \$1.680.492.15

The COUNTY and ENGINEER agree as set forth below.

ARTICLE I ENGINEER'S RESPONSIBILITY

- 1.1 The ENGINEER'S services consist of those services performed by the ENGINEER, ENGINEER'S employees, and the ENGINEER'S consultants as enumerated in Articles 2 and 3 of this Agreement.
- 1.2 The ENGINEER'S services shall be performed as expeditiously as is consistent with professional skill and care and the orderly progress of the Work. The ENGINEER shall submit for the COUNTY'S approval a schedule for the performance of the ENGINEER'S services which may be adjusted as the Project proceeds and shall include allowances for periods of time required for the COUNTY'S review and for approval of submissions by authorities having jurisdiction over the Project. Time limits established by this schedule approved by the COUNTY shall not, except for reasonable cause, be exceeded by the ENGINEER or the COUNTY.

ARTICLE II SCOPE OF ENGINEER'S BASIC SERVICES

2.1 The ENGINEER'S Basic Services consist of those described in attached Exhibit "A" and incorporated by reference hereto – SCOPE OF BASIC SERVICES TO BE PROVIDED BY DANNENBAUM ENGINEERING COMPANY-DALLAS, LLC, TO KAUFMAN COUNTY.

ARTICLE III ADDITIONAL SERVICES

- 3.1 The services described in attached Exhibit "B" as Additional Services are not included in the Basic Services. It is expressly understood and agreed that ENGINEER shall not furnish any of the additional services without the prior written authorization of the COUNTY or the COUNTY'S designee. The COUNTY shall have no obligation to pay for such additional services, which have been performed without the prior written authorization of the COUNTY as herein above provided.
- 3.2 Services which could possibly be required, but at the time of this Agreement were yet to be determined and which are not included in the Basic Services or Additional Services as identified and described in EXHIBIT "A" and EXHIBIT "B," respectively, shall be considered Contingent Additional Services. A list of possible Contingent Additional Services that could be needed as the Project proceeds is included at the end of Exhibit "B."
- 3.3 It is expressly understood and agreed that the ENGINEER shall not furnish any of the Contingent Additional Services without the prior written authorization of the COUNTY or the COUNTY'S designee. The COUNTY shall have no obligation to pay for such Contingent Additional Services, which have been performed without the prior written authorization of the COUNTY as herein above provided.

ARTICLE IV COUNTY'S RESPONSIBILITY

- 4.1 The COUNTY shall provide full information regarding requirements for the Project, including a program, which shall set forth the COUNTY's objective, schedules, constraints, and criteria.
- 4.2 The COUNTY shall establish and update an overall budget for the Project, including the Construction Cost, the COUNTY'S other costs, and reasonable contingencies related to all of these costs.
- 4.3 The COUNTY shall designate a representative authorized to act on the COUNTY'S behalf with respect to the Project. The COUNTY, or such authorized representative, shall render decisions in a timely manner pertaining to documents submitted by the ENGINEER in order to avoid unreasonable delay in the orderly and sequential progress of the ENGINEER'S service.
- 4.4 The COUNTY shall give prompt written notice to the ENGINEER if the COUNTY becomes aware of any fault or defect in the Project or non-conformance with the contract documents. Any delay by the COUNTY in providing said notice shall not constitute a waiver, a bar, or act to stop the COUNTY from exercising any of its rights under this contract.
- 4.5 Examine all studies, reports, sketches, drawings, specifications, proposals, and other documents presented by the ENGINEER; obtain advice of an attorney, insurance counselor, and other consultants as the COUNTY deems appropriate for such examination; and render in writing decisions pertaining thereto within a reasonable time so as not to delay the services of the ENGINEER.

- 4.6 The proposed language of certificates or certifications requested of the ENGINEER or the ENGINEER'S consultants shall be submitted to the ENGINEER for review and approval at least 14 days prior to execution. The COUNTY shall not request certifications that would require knowledge or services beyond the scope of this Agreement.
- 4.7 The COUNTY shall also provide those specific items identified in the attached Exhibit A incorporated by reference hereto ITEMS TO BE PROVIDED BY THE COUNTY TO THE ENGINEER.

ARTICLE V CONSTRUCTION COST

5.1 DEFINITION

- 5.2 The Construction Cost shall be the total cost or estimated cost to the COUNTY of all elements of the Project designed or specified by the ENGINEER.
- 5.3 The Construction Cost shall include the cost at current market rates of labor and materials furnished by the COUNTY and equipment designed, specified, selected or specially provided by the ENGINEER, plus a reasonable allowance for the Contractor's overhead and profit. In addition, a reasonable allowance for contingencies shall be included for market conditions at the time of bidding and for changes in the work during construction.
- 5.4 Construction Cost does not include the compensation of the ENGINEER and the ENGINEER'S consultants, the costs of the land, right-of-way, financing, or other costs which are the responsibility of the COUNTY.
- 5.5 RESPONSIBILITY FOR CONSTRUCTION COSTS: Evaluations of the COUNTY'S Project budget, preliminary estimates of Construction Cost and detailed estimates of Construction Cost, if any, prepared by the ENGINEER, represent the ENGINEER'S best judgment as a design professional familiar with the construction industry. It is recognized, however, that neither the ENGINEER nor the COUNTY has control over the cost of labor, materials, or equipment; over the Contractor's methods of determining bid prices; or over competitive bidding, market, or negotiating conditions. Accordingly, the ENGINEER cannot and does not warrant or represent that bids or negotiated prices will not vary from the COUNTY'S Project budget or from any estimate of Construction Cost or evaluation prepared or agreed to by the ENGINEER.

ARTICLE VI

USE OF ENGINEER'S DRAWINGS, SPECIFICATIONS, AND OTHER DOCUMENTS

6.1 The COUNTY shall be the absolute and unqualified owner of all drawings, preliminary layouts, record drawings, sketches, and other documents prepared pursuant to this Agreement by the ENGINEER with the same force and effect as if the COUNTY prepared same. Copies of complete or partially completed mylar reproducible, preliminary layouts, record drawings, sketches, and other documents prepared pursuant to this Agreement shall be delivered to the COUNTY when and if this Agreement is terminated or upon completion of this Agreement, whichever occurs first. The ENGINEER may retain one set of reproducible copies of the documents, and these copies shall be for the ENGINEER'S sole use in preparation of studies or reports for the COUNTY. The ENGINEER is expressly prohibited from selling, licensing, or otherwise marketing or donating these documents, or using the documents in preparation of other work for any other client, without the prior express written permission of the COUNTY.

- 6.2 All documents including reports, drawings, and specifications prepared by the ENGINEER pursuant to this Agreement are instruments of service in respect of the Project. They are not intended or represented to be suitable for reuse by the COUNTY or others on extensions of the Project or on any other project. Any reuse without written verification or adaptation by the ENGINEER for the specific purposes intended will be at the COUNTY'S sole risk and without liability or legal exposure to the ENGINEER. Any such verification or adaptation will entitle the ENGINEER to further compensation at rates to be agreed upon by the COUNTY and the ENGINEER.
- 6.3 Submission or distribution of documents to meet official regulatory requirements or for similar purposes in connection with the Project is not to be construed as publication in derogation of the ENGINEER'S reserved rights.

ARTICLE VII TERMINATION, SUSPENSION, OR ABANDONMENT

- 7.1 This Agreement may be terminated by either party upon not less than fourteen (14) days written notice should the other party fail to substantially perform in accordance with the terms of this Agreement through no fault of the party initiating the termination.
- 7.2 If the COUNTY suspends the Project for more than thirty (30) consecutive days, the ENGINEER shall be compensated for services performed prior to notice of such suspension.
- 7.3 This Agreement may be terminated by the COUNTY upon not less than fourteen (14) days written notice to the ENGINEER in the event that the Project is permanently abandoned. If the COUNTY abandons the Project for more than ninety (90) consecutive days, the ENGINEER may terminate this Agreement by giving written notice.
- 7.4 If the COUNTY fails to give prompt written authorization to proceed with any phase of services after completion of the immediately preceding phase, the ENGINEER may, after giving seven (7) days written notice to the COUNTY, suspend services under this Agreement.
- 7.5 Failure of the COUNTY to make payments to the ENGINEER in accordance with this Agreement shall be considered substantial nonperformance and cause for termination.
- 7.6 If the COUNTY fails to make payment when due to the ENGINEER for services and expenses, the ENGINEER may, upon seven (7) days written notice to the COUNTY, suspend performance of services under this Agreement. Unless the ENGINEER receives payment in full within seven (7) days of the date of the notice, the suspension shall take effect without further notice. In the event of a suspension of services, the ENGINEER shall have no liability to the COUNTY for delay or damage caused by the COUNTY because of suspension of services.
- 7.7 In the event of termination that is not the fault of the ENGINEER, the ENGINEER shall be compensated for services performed prior to termination, together with Reimbursable Expenses, if any, then due.
- 7.8 All employees of the ENGINEER assigned to this contract shall have such knowledge and experience as will enable them to perform the duties assigned to them. The COUNTY may instruct the ENGINEER to remove any employee from association with work authorized in this contract if, in the sole opinion of the COUNTY, the work of that employee does not comply with the terms of this contract or if the conduct of that employee becomes detrimental to the work.

- 7.9 The ENGINEER must notify the COUNTY in writing as soon as possible, but no later than three business days after a project manager or other key personnel is removed from association with this contract, giving the reason for removal.
- 7.10 The ENGINEER may not replace the project manager or key personnel without prior consent of the COUNTY. The COUNTY must be satisfied that the new project manager or other key personnel is qualified to provide the authorized services. If the COUNTY determines that the new project manager or key personnel is not acceptable, the ENGINEER may not use that person in that capacity and shall replace him or her with one satisfactory to the COUNTY within forty-five (45) days.

ARTICLE VIII MISCELLANEOUS PROVISIONS

- 8.1 Unless otherwise provided, this Agreement shall be governed by the law of the principal place of business of the COUNTY. Venue for any dispute or disagreement regarding the terms of this Agreement shall be in Kaufman County, Texas.
- 8.2 Causes of action between the parties to this Agreement pertaining to acts or failures to act shall be deemed to have accrued and the applicable statutes of limitation shall commence to run not later than either the date of Substantial Completion, or the date of issuance of the final Certificate for Payment for acts or failures to act occurring after Substantial Completion.
- 8.3 The COUNTY and the ENGINEER, respectively, bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representative of such other party with respect to all covenants of this Agreement. Neither the COUNTY nor the ENGINEER shall assign this Agreement without the express written consent of the other party.
- 8.4 This Agreement represents the entire integrated agreement between the COUNTY and the ENGINEER and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both the COUNTY and the ENGINEER.
- 8.5 Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the COUNTY or the ENGINEER.
- 8.6 Unless otherwise provided for in this Agreement, the ENGINEER and the ENGINEER'S consultants have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, hazardous materials in any form at the Project site, including but not limited to asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic substances.
- 8.7 The ENGINEER shall have the right to include representations of the design of the Project, including photographs, among the ENGINEER'S promotional professional materials. The ENGINEER'S materials shall not include the COUNTY'S confidential or proprietary information, if the COUNTY has previously advised the ENGINEER in writing of the specific information considered by the COUNTY to be confidential or proprietary.
- 8.8 COMPLIANCE AND STANDARDS: The ENGINEER agrees to perform the work hereunder in accordance with generally accepted standards applicable thereto, and shall use that degree of care and skill

commensurate with the engineering profession to comply with all applicable state, federal and local laws, ordinances, rules, and regulations relating to the work to be performed hereunder and the ENGINEER'S performance.

- 8.9 SURVEYING SERVICES: In accordance with the Professional Land Surveying Practices Act of 1989, the COUNTY is informed that any complaints about surveying services may be forwarded to the Texas Board of Professional Land Surveying, 7701 North Lamar, Suite 400, Austin, Texas 78752, (512) 452-9427.
- 8.10 INDEMNIFICATION: ENGINEER shall save and hold harmless the COUNTY from and against any and all claims and liability due to activities of the ENGINEER, its agents or employees, performed under this Agreement and which result from any negligent act, error, or omission of the ENGINEER, or of any person employed by the ENGINEER. The ENGINEER shall also save harmless the COUNTY from and against any and all expenses, including attorney's fees, which might be incurred by the COUNTY in litigation, or otherwise, resisting said claims or liabilities which might be imposed on the COUNTY as the result of such activities by the ENGINEER, its agents, or employees.

ARTICLE IX PAYMENTS TO THE ENGINEER

- 9.1 PAYMENTS ON ACCOUNT OF BASIC SERVICES: Upon approval by the COUNTY, or the COUNTY'S designee, payment for Basic Services shall be made monthly and shall be in proportion to services performed that month within each phase of service.
- 9.2 PAYMENTS ON ACCOUNT OF ADDITIONAL SERVICES: Upon approval by the COUNTY or the COUNTY'S designee of the ENGINEER'S statement of services rendered or expenses incurred, payment on account of the ENGINEER'S Additional Services and for Reimbursable Expenses shall be made monthly.
- 9.3 PAYMENTS WITHHELD: No deductions shall be made from the ENGINEER'S compensation on account of penalty, liquidated damages or other sums withheld from payments to Contractors, or on account of the cost of changes in the Work other than those for which the ENGINEER has been found to be liable.
- 9.4 ENGINEER'S ACCOUNTING RECORDS: Records of Reimbursable Expenses pertaining to Additional Services and services performed on an hourly basis shall be available to the COUNTY or the COUNTY'S authorized representative at mutually convenient times.
- 9.5 LIMIT OF APROPRIATION: Prior to the execution of this Agreement, the ENGINEER has been advised by the COUNTY and the ENGINEER fully understand and agrees, such understanding and agreement being of the absolute essence to this Agreement, that the total maximum compensation that ENGINEER may become entitled to hereunder, and the total maximum sum that the COUNTY shall become liable to pay to the ENGINEER hereunder, shall not, under any conditions, circumstances or interpretations hereof, exceed the sum certified as available by the County Auditor in the Auditor's Certificate attached hereto.

ARTICLE X BASIS OF COMPENSATION

The COUNTY shall compensate the ENGINEER from funds obtained through The Road Forward Initiative or current revenue of Kaufman County as follows:

10.1 BASIC COMPENSATION: For Basic Services, as described in Article 2, Basic Compensation shall be computed as follows:

In accordance with the attached Exhibit "B" incorporated by reference hereto, SCHEDULE OF FEES.

10.2 COMPENSATION FOR ADDITIONAL SERVICES: For Additional Services of the ENGINEER, as described in Article 3, compensation shall be computed as follows:

In accordance with the attached Exhibit "B" incorporated by reference hereto, SCHEDULE OF FEES.

- 10.3 COMPENSATION FOR CONTINGENT ADDITIONAL SERVICES:
- 10.4 For Contingent Additional Services of the ENGINEER, as described in Article 3, compensation shall be computed as follows:

In accordance with the attached Exhibit "B" incorporated by reference hereto, SCHEDULE OF FEES.

10.5 Payments shall be made by the COUNTY in accordance with Texas Government Code Chapter 2251. The COUNTY shall pay the ENGINEER'S statement as approved by the COUNTY's designee within thirty (30) days after the COUNTY'S designee's approval of the same, provided that the approval or payment of any such statement shall not be considered to be evidence of performance by the ENGINEER to the point indicated by such statement or of receipt or acceptance by the COUNTY of the work covered by such statement.

ARTICLE XI OTHER CONDITIONS OR SERVICES

11.1 INSURANCE

- 11.2. The ENGINEER shall file with the COUNTY a Certificate of Errors and Omissions Insurance having minimum limits of One Million and No/100 Dollars (\$1,000,000.00) for each occurrence and annual One Million and No/100 Dollars (\$1,000,000.00) aggregate. Such Errors and Omissions Insurance shall have a deductible not in excess of Two Hundred Thousand and No/100 Dollars (\$200,000.00) self-insured. Such Certificate shall bear the endorsement "Not to be canceled without thirty (30) days prior notice to KAUFMAN COUNTY, TEXAS." The ENGINEER shall maintain the Errors and Omissions Insurance at all times this Agreement is in effect and for a period of five (5) years after completion of the Project. Failure to maintain the required insurance shall be deemed to be a material breach of this Agreement.
- 11.3 The ENGINEER shall also provide Worker's Compensation, automobile and comprehensive general liability policies. The ENGINEER shall deliver the insurance certificates to the COUNTY. The coverage provided herein shall contain an endorsement providing thirty (30) days' notice to the COUNTY prior to any cancellation of coverage. Said coverage shall be written by an insurer acceptable to the COUNTY and shall be in a form acceptable to the COUNTY.

11.4 If the ENGINEER has canceled or allowed to lapse any of these insurance policies then the COUNTY may pay for such insurance and may hold the amount of such payment out of the ENGINEER's fees or be otherwise reimbursed. Failure to maintain the required insurance shall be deemed to be a material breach of this Agreement.

11.5 PERIODS OF SERVICE

- 11.6 The ENGINEER shall begin work immediately upon receipt of the Notice-to-Proceed in writing by the COUNTY or the COUNTY's designee. The project will proceed according to the schedule shown in Exhibit "A." The schedule makes certain assumptions regarding review processes and other activities that are beyond the control of the ENGINEER.
- 11.7 Working days shall be defined as standard workdays between Monday and Friday, exclusive of holidays.
- 11.8 The schedule assumes an orderly progression of the ENGINEER'S services. Delays beyond the control of the ENGINEER may be cause for extension of this period of service, in which case the ENGINEER shall submit in writing to the COUNTY its request for such extensions a minimum of thirty (30) calendar days prior to the end of the affected service period.
- 11.9 If the COUNTY has requested significant modifications or changes in the general scope, extent or character of the Project, the time or performance of the ENGINEER'S services shall be adjusted equitably.

ARTICLE XII OTHER CONDITIONS OR SERVICES

- 12.1 The ENGINEER shall file with the COUNTY a Certificate of Professional Liability (Errors and Omissions) Insurance having minimum limits of One Million and No/100 Dollars (\$1,000,000.00) for each claim and Two Million and No/100 Dollars (\$2,000,000.00) aggregate. Such Professional Liability (Errors and Omissions) Insurance shall have a deductible not in excess of Two Hundred Thousand and No/100 Dollars (\$200,000.00) self-insured. Such Certificate shall bear the endorsement "Not to be canceled without thirty (30) days prior written notice to KAUFMAN COUNTY, TEXAS." The ENGINEER shall maintain the Professional Liability (Errors and Omissions) Insurance at all times this Agreement is in effect and for a period of five (5) years after completion of the Project. Failure to maintain the required insurance shall be deemed to be a material breach of this Agreement.
- 12.2. The ENGINER shall also provide Worker's Compensation, automobile, and comprehensive general liability policies. The ENGINEER shall deliver the insurance certificates to the COUNTY. The coverage provided herein shall contain an endorsement providing thirty (30) days' notice to the COUNTY prior to any cancellation of coverage. Said coverage shall be written by an insurer acceptable to the COUNTY and shall be in a form acceptable to the COUNTY. If the ENGINEER has canceled, or allowed any of these insurance policies to lapse, then the COUNTY may pay for such insurance and may hold the amount of such payment out of the ENGINEER's fees or be otherwise reimbursed. Failure to maintain the required insurance shall be deemed to be a material breach of this Agreement.

This Agreement entered into as of the day and year first written above.

The undersigned officers and/or agents of the parties hereto are the properly authorized officials and have the necessary authority to execute this Agreement on behalf of the parties hereto, and each party hereby certifies to the other that any necessary resolutions extending said authority have been duly passed and are

now in force and effect.	
KAUFMAN COUNTY, TEXAS	ENGINEERING FIRM
	Daniard. Em, P.E.
Hal Richards, County Judge	by: Daniel W. Everett, P.E. President
Acting by and through the authority of the Kaufman County Commissioners Court	
Attest:	
County Clerk	
Approved as to Form:	
Assistant District Attorney	
AUDITOR'S CERTIFICATE	
I hereby certify that funds are available in the obligation of Kaufman County under this contra	the amount of \$\frac{\\$1,680,492.15}{\} to accomplish and pay ract.

Kaufman County Auditor

EXHIBIT A BASIC SERVICES

Exhibit A

PROJECT NAME: HELMS TRAIL

COUNTY: KAUFMAN

LIMITS; FROM US 80 TO IH 20 PRIME PROVIDER: DANNENBAUM ENGINEERING COMPANY - DALLAS, LL

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CONTRACT NO XXXX WORK AUTHORIZATION NO 1

SUMMARY BY FUNCTION CODES								Total PS&	Total PS&E Services = \$1,680,492.15	\$1,680,492.15	
		PRIME	S	SUB-SBE		SUB	SUB	SUB - HUB/DBE	SU	SUB - DBE	· · · · · · · · · · · · · · · · · · ·
Function Codes	Dannenb	Dannenbaum Engineering Company-Dallas, LLC	Spooner	Spooner and Associates	ECS G	ECS Geotechnical	12	Rios Group	Integrated So	Integrated Environmental Solutions	TOTALS
	Hrs	Fee	H	Fee	E.H	Fee	Hrs	Fee	Hrs	Fee	
FC 110 Route and Design Studies / Geotechnical Engineering	4026	\$ 553,165,27			108	\$13,020.00					\$ 566,185.27
FC 120 Social, Economic and Environmental Studies and Public Involvement	603	\$ 86,868.70		8 5 5					2861	\$ 226,787.08	\$ 313,655.78
FC 130 Right-of-Way Data	284	\$ 40,176.52	1579	\$ 200.362.00							\$ 240,538.52
FC 145 Managing Contracted Advance PE Services	459	\$ 91,151.80			(C) - (A)				380	\$ 37.073.08	\$ 128.224 88
FC 150 Field Surveying and Photogrammetry	THE WHAT		792	\$ 103,787,00							\$ 103.787.00
								No.			
								KOTTO HAZITURE			5
		N. C.									•
Direct Expenses		\$ 22,435.20						\$ 4,800.00		\$ 8,100,50	\$ 35,335,70
Unit Costs						\$46,765.00		\$ 246,000,00			\$ 292,765,00
											\$
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Total	5372	\$ 793,797.49	2371	\$ 304,149.00	108	\$ 59,785.00	0	\$ 250,800.00	3241	\$ 271,960.66 \$	\$ 1,680,492.15
Percent Participation	1200000	47.24%		18.10%		3.56%		14.92%		16.18%	100.00%
		d %	% PARTICIPATION =	1							
	NON-HUB/DBE	\$ 853,582.49	%62.09								

HUB/DBE \$ 826,909.66 49.21% TOTAL \$ 1.680,492.15 100.00%

1 of 23

Percent	Percent Participation SUMMARY BY FUNCTION CODES							Total Percen	Total Percent Participation PS&E Services = \$1,689,961.06	E Services =	\$1,689,961.06	
L			PRIME	S	SUB-SBE	20	SUB	SUB	SUB - HUB/DBE	SUE	SUB - DBE	
	Function Codes	Dannenbaum En Company-Dali	annenbaum Engineering Company-Dallas, LLC	Spooner	Spooner and Associates	ECS	ECS Geotechnical	R	Rios Group	Integrated Sol	Integrated Environmental Solutions	TOTALS
		Hrs	Fee	Hrs	Fee	Hrs	Fee	Hrs	Fee	Hrs	Fee	
FC 110	FC 110 Route and Design Studies / Geotechnical Engineering	21	\$ 2,901.94					SCHOOL SERVICE				\$ 2.901.94
FC 120	FC 120 Social, Economic and Environmental Studies and Public Involvement	68	\$ 10,724.39	N			1000000	17				\$ 10,724.39
FC 130	FC 130 Right-of-Way Data	675	\$ 96,475.62					603	\$ 97,766.46			\$ 194,242.08
FC 150	FC 150 Field Surveying and Photogrammetry	62	\$ 8,171.74		\$ 16,000.00							\$ 24.171.74
FC 160	FC 160 Roadway Design Controls	2250	\$ 308,085,20									\$ 308,085,20
FC 161	FC 161 Drainage	1143	\$ 158,375.40						OI.			\$ 158,375,40
FC 162	FC 162 Signing, Pavement Markings, Signalization	1155	\$ 155,753.73					100				\$ 155,753.73
FC 163	FC 163 Miscellaneous (Roadway)	3569	\$ 471,543.75					The second				\$ 471,543.75
FC 164	FC 164 Managing Contracted PS&E Services	854	\$ 180,960,24						Walter Street			\$ 180,960.24
FC 170	FC 170 Structural Design	458	\$ 69,747.39				Second Second	1000	THE PERSON NAMED IN			\$ 69.747.39
	Direct Expenses		\$ 19,555.20						\$ 14,400.00			\$ 33.955.20
	Unit Costs								\$ 79,500.00			\$ 79 500 00
			The second second second									APPROXIMENTAL PROPERTY.
									PL-STROMBER			
Total		10255	\$ 1,482,294.60	0	\$ 16,000.00	0		603	\$ 191,666.46	0	,	\$ 1,689,961.06
Percent	Percent Participation	I	88.21%		0.95%		0.00%	1000	11.41%		0.00%	100.56%
		NON-HUB HUB/DBE	% P.	% PARTICIPATION = .60 88.21% .46 12.36% .46 100 55% .46 100 55%	n NO							
		1	00,00,000,	2000								

Purceart Participation StutiadANY By FUNCTION CODES PRIME		GRAN	D TOTAL	SUMMARY	(EXHIBIT.	GRAND TOTAL SUMMARY (EXHIBIT A AND EXHIBIT B - TOTAL PROJECT COST)	BITB-TC	TAL PROJE	ST COST			1997		
Company-Dallist, LLC Specialist Sub-SBE Sub-HIB/DBE Sub-HiB/DB	Percent	Participation SUMMARY BY FUNCTION CODES						T	otal Percent	Participation PS&	E Services =	\$3,386,453.21		Sales Sales
Danierhaum Engineering			2000	PRIME	กร	JB-SBE		sue	SUB.	HUB/DBE	ns	18 - D8E		
Hrs Fee		Function Codes	Dannenba	num Engineering ly-Dallas, LLC	Spooner a	nnd Associates	ECS G	eotechnical	Rlo	s Group	Integrated Sc	Environmental	тот	TALS
guneening 4,047 \$ 555,067,21 1579 \$ 2,16,362,00 100 \$ 13,020,00 2861 \$ 22677016 \$ 252677016 \$ 32777016 \$ 32777016 \$			Hrs	Fee	Hrs	Fee	Hrs	Fee	Hrs	Fee	Hrs	Fee	CALLE SOL	The state of
11 12 12 12 13 13 14 15 15 14 15 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 15 14 14	FC 110	Route and Design Studies Geotechnical Engineering	4047	Ī.			108	\$13,020.00		COST TO STATE			Ī	69,087.21
9569 \$ 136.662.14 6779 \$ 216.362.00 603 \$ 97.766.46 9 \$ 456 4559 \$ 91.151.60 459 \$ 11.05.01.12 459 \$ 37.073.08 \$ 12.073.08 \$ 12.073.09 \$	FC 120	Social, Economic and Environmental Studies and Public Involvement	671								2861			24,380.17
62 8 91,151 80 9 7792 \$ 119787.00 9 9 9 9 9703.08 \$ 1270 <td>FC 130</td> <td>Right-of-Way Data</td> <td>959</td> <td></td> <td>1579</td> <td></td> <td></td> <td></td> <td>603</td> <td></td> <td></td> <td></td> <td></td> <td>50,780.60</td>	FC 130	Right-of-Way Data	959		1579				603					50,780.60
Controls	FC 145	Managing Contracted Advance PE Services	459	蠹	W CEL	The state of					380			28,224.88
Controls 225G \$ 308.086.20 Controls 5 1143 \$ 18637540 Controls 5 1143 \$ 11867 \$ 1186	FC 150	Field Surveying and Photogrammetry	62						S					27,958.74
Markings, Signalization 1165 \$ 165,763.72 Amount of the control of	FC 160	Roadway Design Controls	2250											08,085.20
1165 \$ 155,753,73 9 9 9 9 9 9 9 9 9	FC 161	Drainage	1143	M										58,375.40
Lied PS&E Services \$ 471,543.75 \$ 471,543.75 \$ 471,543.75 \$ 471,543.75 \$ 471,543.75 \$ 482,660.20 \$ 4130,000.24 \$ 482,660.00 \$ 482,660.00 \$ 482,660.00 \$ 482,660.00 \$ 482,660.00 \$ 482,660.00 \$ 482,660.00 \$ 482,660.00 \$ 482,660.00 \$ 482,660.60 \$ 482,	FC 162	Signing, Pavement Markings, Signalization	1155										Ì	55,753.73
Lied PS&E Services 654 \$ 180,960.24 69,747.39 67,747.39	FC 163	Miscellaneous (Roadway)	3569							St. La Maria				71,543.75
458 \$ 69,747.39 \$ 69,747.39 \$ 69,747.39 \$ 69,747.39 \$ 846,765.00 \$ 19,200.00 \$ 8,100.50 \$ 86,765.00 \$ 10,200.00 \$ 8,100.50 \$ 86,765.00 \$ 10,200.00 \$	FC 164	Managing Contracted PS&E Services	854	ij.						di la constitución de la constit				80,960.24
ess \$ 41,990.40 \$ 41,990.40 \$ 946,765.00 \$ 19,200.00 \$ 8,100.50 \$ 9,375 \$ 937.90 \$ 9,375 \$ 9,376 \$ 9,46,765.00 \$ 325,500.00 \$ 9,100.50 \$ 9,376	FC 170	Structural Design	458										I	69.747.39
846,765.00 \$ 325,500.00 \$ 5 375.00 \$ \$ 377 \$ \$ 371 \$ \$ 336,149.00 \$ 108 \$ 59,785.00 \$ 603 \$ 442,466.46 \$ 3241 \$ \$ 3,386,149.00 \$ 108 \$ 1,77% \$ 13,07% \$ 8,03% \$ 1,10,361.12 \$ 3,286.453.21 \$ 3,286,453.21 \$ 100,00%		Direct Expenses		9				No.						69,290.90
15627 \$ 2,276,092.09 2371 \$ 336,149.00 108 \$ 59,785.00 603 \$ 442,468.46 3241 \$ 271,960.66 \$ 3,386		Unit Costs						\$46,765.00						72,265.00
15627 \$ 2,276,092.09 2371 \$ 336,149.00 108 \$ 59,785.00 603 \$ 442,468.46 3241 \$ 271,960.66 \$ 3,386											***		\$	25
15627 \$ 2,276,092.09 2371 \$ 336,149.00 108 \$ 59,785.00 603 \$ 442,466.46 3241 \$ 271,960.66 \$ 3,386 NON-HUB \$ 2,276,092.09 67,21%														
15627 \$ 2,276,092.09 2371 \$ 336,149.00 108 \$ 59,785.00 603 \$ 442,466.46 3241 \$ 271,960.66 \$ 3,386 \$ 3,386 \$ 3,386,149.00 \$ 1,77% 1,77% 13,07% 8,03% 1,77% 1,77% 13,07% 8,03% 1,77% 1,77% 1,77% 1,07%								The second second						
## 67.21% ## 9.93% 1.77% 13.07% 8.03% 1.00% 1.0	Total		15627	2	2371		108		603		3241			86,453.21
\$ 2,276,092 \$ 1,110,361 \$ 3,386,453	Percent	Participation		67.21%		9.93%		1.77%		13.07%		8.03%		100.00%
\$ 2,276,092,09 \$ 1,110,361,12 \$ 3,386,453,21				d %	ARTICIPATIO	E N.								
\$ 1,110,361,12 \$ 3,386,453,21			NON-HUB	S										
\$ 3,386,453.21		•	HUB/DBE	٦١,										
			TOTAL	~	100.00%									

COUN	ECT NAME: H	PROJECT NAME; HELMS TRAIL PROJECT NAME; HELMS TRAIL THURS GROWING AND THE	Francisco Sulva											EXHIBIT.	EXMBIT A - BASIC SERVICES
PROME	PROVIDER	Prome Provider. Dannenbaum engineerdik company - dallag, lle													
NO, DF DWGS	SHEET	BASIC SERVICES DESCRIPTION	Project Manager	Quality Manager	Senior Engineer	Project Engineer	Design Engineer	Senior Structural Engineer	Structural	Utility Engineer	Engineer in Training	Senior Engineer Designer	Admin Clerical	Total Labor Hrs.	Task
		CONTRACT RATE PER MOUR	234.00	5 238.00	\$ 213.85	\$ 156.77	T2.AC1	\$ 358.36	\$ 155.46	\$ 175.12	5 133.44	\$ 137.51	\$ 98.75	1000	
	FC 110-1	FC 119 - ROUTE AND DESIGN STUDIES												No.	57
		DATA COLLECTION AND PIELD RECONAISSANCE	-		_	2	-			2	\		-	15	2.138.42
		OBTAIN AND REVIEW EXISTING DATA/TRAFFIC DATA				7	4							Ì	
		ANALYZE AND EVALUATE EXISTING CONDITIONS	-		2	4	***								C1
		PROJECT SITE FIELD VISIT O WRITE.				o.					¢				
		EVALUATE EXISTING UTILITIES			-					4	4			7	
		EVALUATE EXISTING HYDRAULICS AND HYDROLOGY STRUCTURES	-		•		12				12			100	
		DEVELOP ROADWAY DESIGN CRITERIA	-		2		-				-		-		
		PRELIMINARY DESIGN CONFERENCE	2		2		2						-	2	\$ 1,241,59
		DEVELOP AND UPDATE DESIGN SUMMARY REPORT	-		~	-					,		-	2	
	AL TERM	AL TERNATIVES ANALYSIS													
		DEVELOP ROADWAY CORRIDOR ALTERNATIVES	2		9	16	32		_		48	09		164	\$ 21,763,78
		DEVELOP PROPOSED ROW REGUNREMENTS	-		2	2	7				12	12		I	
		DEVELOP ALTERNATIVES FOR US 80 EBFR AND HELMS TRAIL UPRR CROSSING	9		7	12	16				32	æ			
		DEVELOP DRAFT ALIGNMENT AND CORRIDOR EXHIBITS FOR EVALUATION			2	8	12				32	72			
L		DEVELOP ALTERNATIVE COST MATRIX	,		2	4	8				12				3.602,22
		PREPARE ROW ALTERNATIVES DISPLAY	-		-		**				16	32	•••		1.552,57
		PREPARE ROUTE EVALUATION TECHNICAL REPORT FOR PREFERRED ALTERNATIVE	-		2		7						6	on	1,353,48
	TRAFFIC	TRAFFIC ANALYSIS AND PROJECTIONS												THE RES	N.
		REVIEW HISTORIC DATA	-		2		9							6	1,493,12
		REVIEW AND ANALYZE DEVELOPMENT TRAFFIC DATA	-		°		**							12	1 984.11
	_	DEVELOP FUTURE GROWTH	2		c		91								3,326,67
	_	REVIEW COUNT DATA	-		2		9								
	_	DEVELOP PROJECTED VOLUMES (BUILD, DESIGN, PVINT DESIGN)	2		8		8							40	6.335.90
_	_	BUILD NO BUILD TRAFFIC MODEL (DESIGN YEAR)	-		16		10								
	_	BUILD BUILD TRAFFIC MODEL (DESIGN YEAR)	-		9		76								3,457,06
		PERFORM ANALYSIS AND TABLULATE TRAFFIC RESULTS	2		9		10								\$ 2,959.86
		PREPARE TRAFFIC FORECAST AND AVALYSIS SLAMHARY MEMO	23		12	i	12					- 01	ិក	39	\$ 6.278.39
	_	PREPARE AND SUBUIT METHODOLOGY MEMO	2		6		40						ę	98	7,721.60
						4 (6/2)									Exhibit A

													1		
NO. OF	SHEET	BASIC SERVICES DESCRIPTION	Project Manager	Quality Menager	Senior Engineer	Project Engineer Design Engineer		Senior Structural Engineer	Structural U	Utility Engineer	Engineer In Training	Senior Engineer Designer	Admin Clerical	Total Labor Mrs.	Cost
Ш		CONTRACT RATE PER HOUR	\$ 234.00	\$ 236.00	\$ 21185	9 15877	5 138.57	\$ 258.29 \$	155.45	175.52	103,44	\$ 137.59	\$ 68.75		
		COORDINATION WITH TXDOT	3	-	9									00	2,178.80
		DEVELOP AND SUBMIT LINE DIAGRAMS AND ANALYSIS TABLES	2		14		44							90	
	HYDROLD	HYDROLOGY AND HYDRAULICS													
		DELINEATE DRAINAGE AREAS (ORAINAGE AREA MAP)	-		-	12	23				91	•		\$5	9.016.24
		MYDROLOGIC CALCULATIONS			2	-	91				22				
		EVALUATE PROPOSED LAND USE			2	9	0				0				
		HYDRAULIC MODELING OF FLOODFLAIN AND DRAINAGE FEATURES	,		4	12	24				32			27	9.512.00
		CLOMR PRODUCTION AND ADMINISTRATION	2		\$	16	95				8	24		101	21,335,98
		LOMR PRODUCTION AND ADMINISTRATION	2		9	16	95				90	24		164	
		DEVELOP DRAINAGE REPORT	·		-		12				91		2	35	
		DELINEATE FEMA FLOODPLAIN			2	*					40			\$ 22	
		HYDRAULIC STREAM CALCULATIONS			1	*	12				16			33	
		DESIGN CROSS DRAMAGE STRUCTURE			•	16	16				24	16		76 8	10.208.76
		DESIGN CULVERY PROFILES			•	16	74				35	40		116	15,413,40
		VERIFY OUTFALL VELOCITIES AND FLOW			-	00								20	3,234.12
		DEVELOP PRELIMINARY DITCH GRADES AND PROFILES			-	*	12				16	35		\$ 99	
		PRELIMINARY CULVERT GRADING			-	-	12				16	16		46. \$	5,831,46
	_	CALCULATE HYDRAULIC DISCHARGE			-	4	10				40			21	2,755,41
		EVALIATE HYDRAULICS AND DOWNSTREAM IMPACTS	·		•	00	16				91			45	6.172,52
	SCHEMAT	SCHEMATIC / ROADWAY DESIGN													
		DEVELOP EXISTING TYPNCAL SECTIONS					3				4	8		14 \$	1,776.18
		DEVELOP PROPOSED TYPICAL SECTIONS			-	2	*				£t.	9		33	3,981,07
		DESIGN HORIZONTAL PLAN	2		9	40	22				72	48		240 \$	31.860.70
		DESIGN VERTICAL PROFILE	2		9	40	100				72	97		262	35,066,28
		PAVEMENT MARKINGS AND SIGNING			-	-	91				24	R		75 8	9.585,11
		DEVELOP PRELIMINARY OPEN ROADS MODEL	2		21.	00	06					24		208	31,507,34
		DEVELOP CROSS SECTIONS	80		Οι	24	24				24	40		100	19.040,82
		DETERMINE LOCATIONS AND LIMITS OF PRELIMINARY RETAINING WALLS / SHORING LOCATIONS			-	4	91				24	96		23	11,65119
		INCORPORATE EXISTING UTILITIES IN OPEN ROADS MODEL (AS FEASIBLE)			2	12	25				94	ж		122	15,707,14
	_	PRELIMMARY EARTHWORKS	-		2	120	24				91	12		3	8.503.50
		DEVELOP PRELIMINARY TRAFFIC CONTROL PLAN ROLL PLOT	*		4	24	25				90	40		154	20,523,52
	_	TRAFFIC CONTROL WORKSHOP (3 MEETINGS)	-		4	4							2	14	2,563,98
_	_	IDENTIFY POTENTIAL UTILITY CONFLICTS	-		•	7	40							17 1	2,833,04

Exhibit A

COUNTING TOWN TO COMMUNICATION TO CONTRACT NATE PER NOUN S S S S S S S S S	SHEET	BASIC SERVICES DESCRIPTION	Project Manager	Quality Manager	Senior Engineer	Project Engineer Design Engineer		Senior Structural Engineer	Structural	Utility Engineer	Engineer In Training	Senior Engineer Designer	Admin Clerical	Total Labor Hrs.	Const
1	-	CONTRACT RATE PER HOUR		\$ 238.00	П		138.57	\$ 258.26 \$	\$ 155.45	175.62	\$ 103.46	3, 12034	\$ 08.75		
1	OEVELOP DI	NFT SCHEMATIC	2		9	78	40				404	8		200	26.892.70
1	DEVELOP 60	SCHEMATIC	-		7	16	32				36	46			
1 2 8	DEVELOP 95	SCHEMATIC	-		4	91	32				38	94		137 8	
VOLVERIENT 2 2 8 9 9 9 9 9 9 9 9 9	DEVELOP FIL	AL SCHEMATIC	-		2	-	91				24	98			
S LAMUNG LIST 1	DEVELOP A	UPDATE PROJECT COST ESTIMATE	2		2	-	12				34	82			
S IMALNG LIST 1 4 8 8 9 9 244 514 914 914 914 914 914 914 914 914 914 9															
S IAMUNG LIST 1 2 4 8 8 8 14 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SUB-TOTAL	FC 116 - ROUTE AND DESIGN STUDIES	919	0	244	514	1174	9	o		1055	926	13	4028 \$	553,148,27
S MALING LIST 1 2 4 8 8 100 (10 WEETHINGS) 8 8 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	SOCIAL, ECONO	NC. AND ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT													
S MAUNO LIST 1	REVIEW EN	ROMMENTAL CONSTRAINTS	2		4		•							2	3 707 6
S MAPO	PREPARE A	DUPDATE STAKEHOLDER AND COMMUNTY GROUPS MALUNG LIST	-			2	١,						12	N	
APOLITAMETINGS) 4 4 4 4 4 13 2 4 4 15 17 18 18 19 19 19 19 10 11 19 19 19 10 11 10 11 11	PREADMATIC	N OF DOCUMENTATION EXHIBITS FOR WORKSHOPS MAPO	2												
4 4 12 2 4 4 12 4 4 4 12 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	PREPARE P	ELIMINARY CROSS SECTIONS FOR ALTERNATIVES			2	2					91	24			•
4 4 12 2 4 12 3 6 6 8 6 6 8 12 4 8 6 12 5 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	WORKSHOP	MEETING WITH AFFECTED PROPERTY OWNERS (MAPO) (* MEETINGS)	60			-									
1 6 6 20 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	PREPARÉ M	ETING SUMMARIES FROM MAPO	-			7							16		
1 6 6 20 6 6 6 6 7 12 7 2 6 6 7 12 7 3 3 3 3 7 3 3 3 7 3 4 8 8 7 1 2 3 3 7 1 2 3 7 1 2 3 7 1 2 3 7 1 2 3 7 1 3 4 7 1 4 8 8 7 1 1 2 2 7 1 1 2 2 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 2 3 7 1 1 1 2 3 7 1 1 1 1 2 7 1 1 1 1 2 7 1 1 1 1 1 1 1 7 1 1 1 1 1 1 7 1 1 1 1	PREPARE E	HBITS AND DISPLAYS FOR PUBLIC MEETINGS	\$		•	12	16				40	25		126	
L STUDIES AND PUBLIC S2 0 55 12 12 15 15 15 15 15 15 15 15 15 15 15 15 15	PREPARE 3.	VISUALIZATION FOR PUBLIC MEETING	*		9	50	50								
6 6 6 17 2 4 6 17 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PUBLIC MEE	ING PREPARATION	0			8								22 8	
1 STUDIES AND PUBLIC. 522 0 558 122 578 12 5	CONDUCT P	BUC MEETING G MEETINGS	9	_	9	ø	9				٠		ф	36	
1 2 4 8 8 1 1 1 1 1 1 1 1	PUBLIC MEE	ING SUMMARY AND RESPONSES	4		9	12					16		12	\$ 85	
3 3 3 3 3 3 3 3 3 3	PREPARE E	HBITS AND DISPLAYS FOR PUBLIC HEARING	2		*	40	12				24	32		82	
L STUDIES AND PUBLIC 52 0 54 (12 12 12 12 12 12 12 12 12 12 12 12 12 1	PUBLIC HEA	ING PREPARATION	3		3	m								6	1.818.86
L STUDIES AND PUBLIC S2 0 S9 (22 12 12 13 14 15 14 15 15 15 15 15	CONDUCT P	BUC WEARING (1 MEETWE)	11.60		3		2			_	3		.3	91	
L STUDIES AND PUBLIC. 52 0 55 (22 1 2 1 2 2 STRUCTION EASEMENTS 1 9 1	PUBLIC HEA	ING SUMMARY AND RESPONSES	1961			35	26				4			3.	7.689.38
L STUDIES AND PUBLIC 52 0 55 (22) 1 1 2 7 2 8 2 2 8 8 1 1 1 2 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 2 1 1 1 1 2 1															
1 57 UDDES AND PUBLIC 52 0 55 12 (22 12 12 12 12 12 12 12 12 12 12 12 12 1															
STRUCTION EASEMENTS 1 2 2 1 1 2 2 1 1 2 2 1 1 1 2 1 1 1 2 1 1 1 2 1	SUB-TOTAL IRVOLVENE	FC 120 - SOCIAL, ECONOMIC, AND ENVIRONMENTAL STUDIES AND FUBLIC	25	0	35	122	13	٥	o	0	113	108	25	\$ 603	84,868,70
PELINEATS DELINEATE TEMPORARY CONSTRUCTION EASEMENTS 1 2 2 1 2 2 1 3 1 1 4 4 4	RIGHT OF WAY	ATA ĮUTILITIES) ĮREFERENCE ONLY NOT IN TOTALI													
	RIGHT-OF-EI	TRY COORDINATION		_	64	2	9				-		16	30	2.861,77
- 22 a	PREPARATIC	4 OF ROW PARCEL EXHIBITS	Ē		Pa .	2	Ā				я	36		86	
	RIGHT OF W	Y MAP - REVIEW AND DELINEATE TEMPORARY CONSTRUCTION EASEMENTS	8.23		0	-	8				24	24		\$ 09	
See	אטט אדווותט	CHINATION	•	_	g	20	12							36	6,842.58
	WILLTY COC	KDINATION MEETING & MEETINGS	200			4	4							20	3,836,16
REVIEW SUE DATA AND UTILITY CONFLICT MATRIX.	REVIEW SUE	DATA AND UTILITY CONFLICT MATRIX				vi	91							92	4 175 80

ExhibitA

Comparison Com	NO. OF DWGs	SHEET	BASIC SERVICES DESCIPTION	Project Manager	Quality Manager	Senior Engineer	Senior Engineer Project Engineer Dealgn Engineer		Senior Structural Enginéer	Structural Engineer	Utility Engineer	Engineer in Training	Sentor Engineer Designer	Admin Clerical	Labor Hes.	e e
Fig. The content recommend Fig.			CONTRACT RATE PER HOUSE	\$ 234.00	\$ 238.00	\$ 213.85	\$ 158.77	5 138.57	\$ 758.26	\$ 155,45	\$ 175.50	\$ 103.44	137,51	\$ 66.75	THE REAL PROPERTY.	
	0		UTILITY CONFLICT RESOLUTION	**				20							×	\$ 4.178,64
Market revenuel contact the contact of the contact of the contact co	1			100				0.000				2.645				
Fig. 1 Fig. 1 Fig. 1 Fig. 2 F			SUB-TOTAL . FC 136 - RIGHT OF WAY DATA (UTILITIES) (REFERENCE ONLY NOT IN TOTAL)	91		31	23	746	0		0	88		36	384	5 40,778.54
Manufact	٦	C 145 - PR	TOJECT MANAGEMENT (SCHEMATIC SERVICES) IT MONTAL)			3										III.
Particle Protective Protection Control Contr			MANAGE WORK AUTHORIZATIONS (PSEE DEVELOPMENT) (INCLUDING RECORD KEEPING, FAING, AMMINSTRATION, ETC) AND OVERALL GANGE:			2000000										
Sectional control to work operator in control to cont	- 50		PREPARATION OF PROCRESS REPORTS (11 LA	12										12	24	3 633.00
Procedure Proc			OEVELOP PROJECT MANAGEMENT PLAN		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,	,			S CONTROLLED	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			,	22	
STATE STAT			SCHEDULE / ATTEND DISTRICT SAFETY REVIEW TEAM MEETING (DSRT) (1 MEETING)	7		7		2							20	
Michael Continue Fronter Fro		4	SCHEDULE, ATTEND COMMENT REVIEW MEETINGS 13 TOTAL, 30% 60% 195%					,							18	
Condensation of the search of the contraction of			PREPARE AND UPDATE PROJECT SCHEDULE (2 UPDATES)	2											40	
Municipal distriction for processes, Coverbount York Processes, Coverboun			COMSTRUCTION TIME DETERMINATION					2							28	
Conciouation with right (Conciouation) Conciouation with a proposed full conciouation with right (Conciouation) with respect (Conciouation			MANAGING SUBCONSULTANTS (CONTRACTS, MONITOR PROGRESS, CONFORMITY TO PROCEDURES)	14	783	75									28	
COORDINATION WITH SEQUENCE (CALLES AND COORDINATION WIT	7		CODRIGION WITH TXDOT	9		**	16								40	
COORDINATION WITH RESIDENCE FORMACION 1			COORDINATION WITH IES (ENVIRONMENTAL)	2			12								8	
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COORDINATION WITH FIGH COORDINATION WITH FIGH COORDINATION WITH FIGH COORDINATION WITH FIGH COORDINATION WITH WORK PROJECT MANAGEMENT AT I STREAMTH AT I STREAMT			COORDINATION WITH SPOONER ND ASSOCIATES (SURVEY)	-		2	2		1			,			15	
COORDINATION WITH UNDOW PLACED CHANAGEMENT CALL CHANAGEMENT CH		1	COORDINATION WITH FEMA	-		,	*								35	
COCOLO OPERALLIAN SUBMITTAL			COORDINATION WITH LAKION PACIFIC RAILROAD (UPPRI)	,		10	12								24	
COCOA OVERALL STIN SUBANTIAL 1 SUBANTIAL			GENEPAL PROJECT MANAGEMENT	09		40				8	20.00				100	
COCA-DEPOLL 6W SUBMITAL SUBMI	200	X 200 A	OCICIA - OVERALL 38% SUBIMITIAL 1 SUBIMITIAL)		24				9.0						12	
COCOL - O'CRULI S'S SIBBRITAL 1 SUBWITTAL 1 SUBWITTA			OC/QA + OVERALL 60% SUBIMITTAL 1 SUBIMITTAL)	100000000000000000000000000000000000000	. 14										1.6	\$ 3,332.00
SUB-TOTAL F.C. 145 PROJECT MANAGEMENT (SCHEMATIC SERVICES) 12 MAN 12			OCIDA - OVERALL 95% SUBMITTAL (1 SUBMITTAL)		16		The state of the s				eaves			LITEX I	16	3.806.00
SUB-TOTAL - FC 145 PROJECT MANAGEMENT (SCHEMATIC SERVICES) 12 months 173			OCICIA OVERALL 100% SUBMITTAL (1 SUBMITTAL)		27										12	\$ 2.856.00
SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SERVICES) 12 MOUNTS SUB-TOTAL - FC 145 PROJECT HANAGENET (SCHERATC SCHERATC	1															
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			HOURS SUB-TOTALS	422	Z	441	727	1,347	12	0		1,238	1,098	162	\$332	
DRECT LAGRED COSTS 12,032,00 \$ 99,594.65 \$ 117,014-9 \$ 192,186			LABOR RATE PER HOUR	\$ 224.00	\$ 238.00	\$ 213.65	1 158 77		254.25	178.21	١	\$ 9974	13751	\$ 68.75		
TOTAL TOTAL TOTAL PROJECT MASE ON MANHOLIST TATAL STATE TATAL	1				12,852,00		117,013.49	192,196,59	3,000 12		1,063.12	123.278.64	150.985.98			1
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (LABOR 12378) 5.19% 1.61% 8.58% 13.72% 23.82% 0.00% 0.11% 23.01% 20.44% 1.50% 1.60% 1 273 4.41 737 1.387 1.2 6 1.234 1.60% 1.2 5.3 1.2	1		POTAL, BECENT I ABAB ITTE IZATION CAD TOTAL BOOLIEFT MARRIED DA CCE.	L.	12,052.00	T	117.012.09	24 074	0.40%	0.00%	1.053.12	16 44%	10 57%	1	13	1
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GGAND TOTAL 6 1,239 1,098 102 5372 8			PERCENT LABOR UTILIZATION FOR TOTAL PROJECT TANED ON MANHOR RS.	5.18%	1.01%	8.96.Y	13.72%	23.62%	%22%	0.00%	0.11%	23,01%	20.44%	1.90%	100.00%	
	n	100	GRAND TOTAL	84/2	-35	4463	247	1 107	12		The Party of the Party of	1 234	1.004	444	4449	et chr 177

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ES) Outlet D.P. D. P. D. C.			CONTRACT RATE PER HOUM	234.00	238.00	213.85	15837		3	\$ 355.45	\$ 175.52	103.44	127,51	\$ 08.75		
ES) DIRECT EXPENSES. DEC. Line Make Ma	SUBTOTAL BAS	LIST SERVI	ICES SUBCOMBULTANTS (FROM BELOW)													
ES) Committee Commit	SUBTOTAL SPE	FCIAL SEF	ROCES - DEC AND SUBCONSULTANTS (FROM BELOW)													
Content Direct	GRAND TO	OTAL - D	DESIGN SERVICES (DIRECT EXPENSES, BASIC, SPECIAL AND SUBCONSUL	TANT SERVICE	ES)					1000						\$ 1,680,492.15
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BASIC SERVICES (SUBCONSULTANT) BASIC SERVICES (SUBCONSULTANT) TOTAL SPECIAL SERVICES (DEC AND SUBSONSULTANTS) 1	TRAFFIC		HOLR INTERSECTION TURNING MOVEMENT COUNTS 12 EAL											2	\$4.290.00	\$4.200.00
BASIC SERVICES (SUBCONSULTANT) 1		7	HOUR BENEFICIONAL COUNTS WATER												\$1,800,00	\$1,000 DG
BASIC SERVICES (SUBCONSULTANT) BASIC SERVICES (SUBCONSULTANT) S TOTAL SPECIAL SERVICES (DEC AND SUBSONSULTANTS) S S S S S S S S S S S S	7			7				-					100			
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TOTAL SPECIAL SERVICES (DEC AND SUBSONSULTANTS) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		275	POONER AND ASSOCIATES + SURVEY (ACTUAL COST)													
TOTAL SPECIAL SERVICES (DEC AND SUBSONSULTANTS) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		1														
TOTAL SPECIAL SERVICES (DEC AMD SUBSONSULTANTS)		TC	DTAL ENGINEERING (COMBULTANT) - BASIC SERVICES												The second	
			STREET SHE SHE		TOTAL S	ECIAL SERVICE	ES (DEC AND S	UBSONSULTAN	ITS)							
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		77	OTAL ENGINEERING (DEC AND SUBCONSULTANT) - SPECIAL SERVICES											TA NO		

PRIME PROVIDER: DANNENBAUM ENGINEERING COMPANY - DALLAS, LLC SUB PROVIDER: THE RIOS GROUP SERVICE: SURVEY												
PROJECT	ROJECT	08	9	3-MAN FIELD	UAV/SCAN	ADMIN/	MILEAGE	PER-DIEM	TASK	TOTAL		
Labor Carte - Non-Tarable Survey Services \$120.00 \$150.00	160.00	S98.00	CKEW \$155.00	CKEW \$185.00	CKEW \$196.00	S75.00	3 5	\$151.00	HOOKS		Estimated	Estimated Quantities
Record Research & Ownership Data		20				80			28	\$5,500.00		
Prepare Deed and Plat Sketching		95				1			51	\$4,975.00		
Property Surveys of Parent tracts (120 tracts)	150		132		2011	60	100 Sept. 100		290	\$45,060.00	120 Par	Parcels
Adminstrate ROE 24						1			25	\$3,051.00		
ROW Map Preparation 40	40	80		_		4			124	\$14,540.00		
ROW Parcels legal and exhibits 183	183	488				16			807	\$93,184.00		
Staking of ROW Parcels		24	09						84	\$11,652.00		
ROW Map and Parcels QAQC	140				1				140	\$22,400.00		
FC 130 - SUBTOTAL HOURS 144 513	513	692	192			38		0	1579	A 110		
FC 130 - SUBTOTAL DOLLARS \$17,856.00 \$82,080	\$82,080.00	\$67,816.00	\$29,760.00			\$2,850.00				\$200,362.00		82 88
	_											
SECTION 150 Design Mapping Survey									0	\$0.00		
UAV Lidar & Imagery Mapping Ground Truthing		36	20		40	16			150	\$21,310.00	114 Acres	es.
Design Mapping 8		198	132		16	16			370	\$45,192.00		
Channel Cross Sections		38	113			4			155	\$21,539.00	50 Sec	Sections
Drainage and Construction Easements 8 30	30	75				4			117	\$13,442.00	15 Ins	15 Instruments
Survey Geotechnical Borings 1 2	2		12		100000000000000000000000000000000000000				15	\$2,304.00		
FC 150 - SUBTOTAL MOURS 25 30	30	347	307		26	40			792		100	The state of
FC 150 - SUBTOTAL DOLLARS \$3,100.00 \$4,800	\$4,800.00	\$34,006.00	\$47,585.00	DOCUMENT.	\$10,976.00	\$3,000.00		THE STATE		\$103,787.00		1
Professional Service Items												
Essement (Standard Sized staked on the ground)	1,400.00	per each					0.00			\$0.00	6	
Easement (Standard Sized staked on the ground) Non-Taxable	1,400.00	per each					100			\$0.00		
SUBTOTAL DOLLARS		Section 200								\$0.00		
Miscellaneous Items									WES THE	100 miles		0
Field Material Costs		per each								\$0.00		
Office Material Costs		per each			N 250 12					\$0.00		-
SUBTOTAL DOLLARS		The state of the last		200000000000000000000000000000000000000				South State of		\$0.00		CHESCHI III
A Section of the Control of the Cont		Į,						TOTAL E	TOTAL ESTIMATED FEE	\$304,149.00		

PROJECT NAME: HELMS TRAIL									EXHIBIT A - BASIC SERVICES	SICSERVICES
COUNTY; KAUFMAN UMITS; FROM US 80 TO 1H 20										
PRIME PROVIDER: DANNENBAUM ENGINEERING COMPANY - DALLAS, LLC SUB PROVIDER: THE RIOS GROUP SERVICE: SUBSURFACE UTILITY ENGINEERING	s, u.c.									
										TOTAL Albana CONT.
SPECIAL AND LEAVE FOR SPECIAL AND SPECIAL SPEC										
HOADWAY DESIGN - FC 160 (163)										
DESIGN VERIF/CHANGES/ALTER FC 300 (351)					Service Services	Secretarion of the second				
TOTAL HAVE										0000
CONTRACT RATE PER MOUR	5222.97	\$185.81	\$92.90	\$92.90	\$77.02	\$130.07	\$173.42	\$80.52		
SUBTOTAL LABOR COSTS	differential section		The Section	Showing the south	SALES CONTRACTOR	Section 1	Company of the Company	STATE OF THE PERSON NAMED IN	The same of the sa	- The Contract of the Contract
M DISTRIBUTION OF STAFFING	- W	State of the latest and the latest a	The second second	Section of the Party of the Par	AND THE PERSON NAMED IN	The second second second	The state of the s		The second	

Lodging/Hotel - Taxes and Fees	day/person	\$ 45.00		. 5	
Lodging/Hatel (Taxes/lees not included)	day/person	\$ 97.00	\$==\\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	s	+.
Wileage	mile	\$ 0.575		2	-
Traffic Control Services, Arrow Boards and Attenuator trucks - (Includes labor, equipment and fuel)	Day	\$ 1,500.00	2	3,(3,000.00
Attenuator trucks - (Lane/Shoulder Closure) (Includes labor, equipment and fuel)	day	\$ 550.00	2	\$ 1,7	,100.00
"ttenuator trucks - (No Lane Closure) (includes labor, equipment and fuel)	day	\$ 350.00	.2	\$	00:002
SUBTOTAL DIRECT EXPENSES				\$ 4,8	,800.00

SUE Mobilization/Demobilization	mile	\$ 4.50		\$
SUE (Quality Level C/D)	10	\$ 0.55	40,000	\$ 22,000.00
SUE (Quality Level B-Utility Designation)	41	\$ 1.60	140,000	\$ 224,000.00
Stut (Quality Level A-Utility Locate, Test Mobes, Level A: 0 to 5 ft	each	\$ 1,150.00		\$
SUL (Quality Level A-Utdity Locate, Test Holes) Level A: > 5 to 8 ft	each	\$ 1,350.00		\$
SUE (Quality Level A-Utifity Locate, Test Hokes) Level A: > 8 to 13 ft	each	\$ 1,750.00		s
SUE (Quality Level A-Utility Locate, Test Holes) Level A > 13 to 20 ft	each	\$ 2,600.00		\$
SUE (Quality Level A-Utility Locate, Test Holes, Level A: > 20 ft.	ft	\$ 250.00		\$
Subsurface Utility Engineering (SUE) Field Services + One (1) Designating Person with Eq.	hour	\$ 140.00		\$
Subsurface Utility Engineering (SUE) Field Services - Two (2) Designating Person with Eq.	hoor	\$ 200.00		s
Subsurface Utility Engineering (SUE) Field Services - Two (1) Person Vakuum Excation with Equipment,	hour	\$ 200.00		s
SUBTOTAL UNIT COST				\$ 246,000.00

THE PROPERTY OF THE PROPERTY O	
TOTAL LUMP SUM LABOR COSTS FOR SUB ONLY	\$
TOTAL SPECIFIED RATE LABOR COSTS FOR SUB ONLY	
mun-salary (Lump sum darect expenses) for sub only	\$ 4,800.00
TOTAL UNIT COSTS FOR SUB ONLY	\$ 246,000.00
GRAND TOTAL FOR SUB ONLY	\$ 250.800.00

COUNTY: KAUFMAN LIMITS: FROM US 80 TO IH 20					5		
PRIME PROVIDER: DANNENBAUM ENGINEERING COMPANY - DALLAS, LLC SUB PROVIDER: ECS SOUTHWEST, LLP SERVICE: SUBSURFACE UTILITY ENGINEERING	VY - DA	LLAS, LLC					
TASK		QTY	۲	TOTAL UNIT	UNIT RATE	ATE .	COST
FC 110 - Unit Costs - Laboratory Testing/Field Exploration:			Ш				
Field Exploration:							
Drilling/Utility/ROW Coordination	60	60 hours			\$75.00 / hr.	/ hr.	\$4,500.00
Orill Rig Mobilization (Truck and coring)	2	2 lump sum			\$600.00	each	\$1,200.00
Drilling Pavement Borings	17	17 borings	15	15 If. each	\$21.00	/16.	\$5,355.00
Dritting Signs Borings	1	1 Borings	90	50 If. each	\$23.00]/If.]/IE.	\$1,150.00
Drilling Retaining Wall Borings	3	3 Borings	25	25 If. each	\$22.00 ///	JIE.	\$1,650.00
Drilling Culvert Borings	2	Borings	9	60 If. each	\$23.00 ///	/IE.	\$2,760.00
Pavement Coring	21	21 borings			\$150.00 each	each	\$3,150.00
Patching/Backfilling Borings with Bentonite	21	21 borings			\$120.00	each	\$2,520.00
Traffic Control	5	5 days			\$2,400.00	each	\$12,000.00
Standby/Set up	10	10 hours			\$250.00	/ hr.	\$2,500.00
				Field Explo	Field Exploration Subtotal:		\$36,785.00
Moisture Content-Density Tests	84	84 tests			\$15.00 /test	/test	\$1,260.00
Atterberg Limits Tests	42	42 tests			\$75.00	/test	\$3,150.00
UC Compression Test	12	12 tests			\$65.00 /test	/test	\$780.00
UU Triaxial Test	2	2 tests			\$175.00 /test	/test	\$350.00
CU Triaxia Test	1	1 tests			\$1,200.00	/test	\$1,200.00
Gradation Analysis, (#40 and #200)	21	21 tests			\$40.00	/test	\$840.00
Soluble Sulfate	21	21 tests			\$100.00 /test	/test	\$2,100.00
Lime pH Series	2	2 tests			\$150.00 /test	/test	\$300.00
	╛			Laboratory T	Laboratory Testing Subtotal:		\$9,980.00
FC 110 · Unit	it Cost	- Laborator	y Testi	ng/Field Explo	FC 110 - Unit Costs - Laboratory Testing/Field Exploration: Subtotal		\$46,765.00
FC 110 - Feasibility Studies - Engineering Services:							
Principal Engineer	80	8 hours			\$180.00 /hour	/hour	\$1,440.00
Senior Engineer	16	16 hours			\$180.00	/hour	\$2,880.00
Project Engineer	72	72 hours			\$110.00	/hour	\$7,920.00
Drafter	12	12 hours			\$65.00	/hour	\$780.00
FCI	110 . F	easibility St	- Saip	Engineering Se	FC 110 - Feasibility Studies - Engineering Services: Subtotal		\$13,020.00

SUBSUR	SERVICE: SUBSURFACE UTILITY ENGINEERING				THE RESERVE													Ì
TWOOT	DESCRIPTION OF WORK TASK	Proppert Manager	Quality Manager		Sentor Environmental Penner	5		ā		Senior Archeologista Archeologist III Principal	ä	Service Historian	2		8	ğ		Total Total Labor
7		\$180.80	\$113.00	572.60	\$142.00	\$74.67	894.75	548.27	194.03	543.68	\$50.52	\$106.00	507.00	\$75.60	N 987.08	SC3.01 S4	514,34 No	Mours Task
120(120) F	FC 120 - SOCIAL, ECONOMIC AND ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT	ES AND PUBLIC	INVOLVE	MENT												١		
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	Public Meetings (up to 2)	THE PERSON								PETRONES.								
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	B. Pro-Meeting Proparation	Ph.	-			Ä			•								. 04	
	C. Public Meeting					13			80									34
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	Technical Reports																	
	A. Species Evaluation/Tier Site Assessment	•	*		2	30	R	80										
	B. Surface Water Analysis		4		#	90	X	do								9		_
	C. Hazardous Intial Sas Assessment		*			74		99										-
	D. Aur Contormity Report	-				28												_
	 Aur Congestion Management Plan (CMP) Report 	-				2		8										_
-1	F. Av Quality Technical Report		+		9	25		8										
	G. Archeological Background Study	Ţ.				2			e :	ą						DT 1		
-	M. Archeological Survey Report (including permitting)		~ /						000	04)	8	90				9	200	
1	I TANADA SERVICE PARK											9						
	K. Nestons Resources Survey Report		, and			r.						09				10		
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	E. Community Impacts	•				R		9							3		3 12	
	N. Indirect Impact and Curvidative Analysis.		- 54			32		98							3		4	2
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	C. Public Oraft EA				0 0	z										25		
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	F. Funding of No Significant Impact		-			90	_	i i										STATE OF
	Public Hearing		Seminorma						2					-				
	A. Pro-Meeting Proparation	*																13
	B. Public Hearing					+											_	_
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EXHIBIT B SPECIAL SERVICES

Part	PROJE COUNT LIMITS:	CT NAME: H Y: KAUFBA	PROJECT NAME: HELLAS TRAIL, COUNTY: NAMERAN LINITS: FROM US 80 TO BH 20												EXHIBIT B	EXHIBIT B - SPECIAL SERVICES
The control of the	PRIME	PROVIDER	DANNENBAUM ENCINEERING COMPANY - DALLAS, LLC													
First mortal school and school	NO. OI DWGS		BASIC SERVICES DESCRIPTION		Quality Manager	Senior Engineer	Project Engineer	Design Engineer	Senior Siructural Engineer	Structural	Utility Engineer	Engineer in Trainling	Sanlor Enginear Designer	Admin Clerical	Total Labor Hrs.	Tesk
Fig. 1 Fig. 1 Fig. 1 Fig. 2 F					\$ 238,00				,	8				\$ 08.75		
Particulation worked becomes and the control of t		PC 118 - J	ROUTE AND DESIGN STUDIES													
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Comparison of the property o			AVALYZE AND EVALUATE EXISTING CONDITIONS				~	~				2	7			
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OLDSTED SPRICE SINGLE S		FC 130 . B	RIGHT OF WAY DATA (UTLLTHES)													
1			UTILITY CONTACT LIST - UPDATE STAKEHOLDERS (INCLUDING ALL UTILITIES AND AGENCIES IN				-					,	,	6	- 63	
1			UTILITY COORDINATION	9		92	2				**	9,	192		100	
THE WEST OF CAMEN TO PROPRIE. AND PROPRIES			UTILITY COORDINATION MEETING (TOTAL & MEETINGS)	Đ.							9			7	24	
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AND PROPILE TA UTILITIES) TA UTILIT			SANITARY SEWER (MASTEWATER) ADJUSTMENT DESIGN PLAN AND PROFILE	100			- 0	99				23	8		206	
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NER AND ASSOCIATES J. 4 6 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		FC 150+1	FIELD SJIRVEYING AND PHOTOGRAMMETRY													
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1	NO. OF DWGS	SHEET	BASIC SERVICES 08-00/P/T/OM	Project Mi	ality Manager	ndor En	yect Engineer	sign Engineer	nior Structural Engineer	Structu	Nithy Engleheer	Engineer in Training	nilor En Design	Admin Cle	Total Labor Hrs.	Task
1 200			CONTRACT RATE PER HOUR	\$ 234.00	\$ 208.00	\$ 213.85	158.77	\$ 138.57	\$ 258.26	\$ 155.45	\$ 175.52	103.44	15'101 \$	\$ 06.75		
5.5 Objective Accordance Decision Conference Decision Conferen	~	-	PROJECT LAYOUT / SURVEY CONTROL LAYOUT(INCLUDE BENCHMARK DATA SHEETS)			2	7					13	91		42	\$ 5,568.38
4-4 Control Authories for Lot Appetity 1 2 3 4 3 3 4 3 3 4 3 4 3 4 3 4 3 4	~	2-3	HÖRBZÖNTAL AND VERTICAL CONTROL SMEETS			-	2	,				4			16	\$ 2.169.00
4.5 Selectivity that of (1888) 1.0 2.0	-	1	MOREZONTAL ALIGNMENT DATA SMEETS			ı	2	2				*			13	\$ 2.307.57
17.5	22	\$-28	REMOVAL PLAN (1198)	1		g	16	20					24		69	
1-14	٥	27-26	ROADWAY PLAN AND PROFILE / HORIZONTAL AND VERTICAL GEOMETRY - #ELMS / US NO FIT.	,		32	90	128				8	99		380	\$ 52,868.00
q-ball q-ball<	22	27-48	PLAN AND PROFILE SHEETS (1:100)	,		12	48	72				98	128		386	\$ 48.276.52
4-54 Patter Control Contro	0	į	PEDESTRAIN AND BICYCLE FACILITIES			2	4					12	32		95	
15-15 Part	9	49-54	INTERSECTION LAYOUTS / GRADING (1:38)	-		•	e	12				40	90		145	
1.11	12	99-56		-		sp.	16	35				09	128		243	
19-111 ADDIT FORMATOR 1 1 0 0 0 0 0 0 0 0	42	67-108					91	a				8	152		286	
11-15-15 14-15 14-15-15 14-15-15 14-15-15 14-15-15 14-15-1	~	109-110	DRIVEWAY DETAILS			-	-	*				91	2		979	5.827.22
14-15-18 POSEGLACIO RECOUNT DETAILS OF LEAST PARTIES	6	115.118	MBGF / RAILING LAYOUTS	-		2	4	12				91	32		29	
13-15 SIGNICIONES ACCOMPANIONES CENTINAMENDAL (AND FOREIGNESS) CHILD SHIPTING ACCOMPANIONES CHILD	C1	119-120	MASCELLANEOUS ROADWAY DETAILS			-	~	•				16	20		47	
13112 SINGCLAMEDON CONDUCCECTULAS 15 1 1 1 1 1 1 1 1	•	121-120	OPENROADS MODEL / CROSS SECTIONS / EARTHWORK (100 FOOT INCREMENTS ON 11x17 SHEETS (A SECTIONS / SMEET) (UTLITIES WHIERE AVAILABLE)	7		99	120	120				72	20		396	\$ 59.379.26
13 15 15 15 15 15 15 15	~	121-122	MISCLEAMEOUS GRADING DETAILS			-	~	12				16	24		25	7,407,85
For the Property Design Confriences For the Property Design Confri	ū	123-135	STANDARDS			-	2	4				2	2		11	1.560.17
Part												1				
This is a state to set the constitution of t	136		SUB-TOTAL - PC 166 - ROADWAY DESIGN CONTROLS	18	0	142	308	473	0	0	0	550	754	0	2250	3 304,685.29
136-115 PORMINADE PERMIENDE STRUCTED PARTICE CONSTITUCTION PERMIENDE STRUCTED PARTICE CONSTITUCTION PERMIENDE STRUCTES AND CONSTITUCTION PERMIENDE PARTICE PARTIC			DRAINAGE	:				:	:					PARTY OF STATE		
136-136 GOTATION AND PREPARE EXISTING DATA 1 2 3 3 3 3 3 3 3 3 4 4 4 4 4 4		FC 161 - D	DRAINAGE													8
136-13 REMEWE SASTINGE SAUDE CONSTRUCTION PLANS 2 </td <td>0</td> <td>136-135</td> <td>OBTAIN AND REVIEW EXISTING DATA</td> <td></td> <td></td> <td>-</td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6</td> <td>5 511.19</td>	0	136-135	OBTAIN AND REVIEW EXISTING DATA			-	-	-							6	5 511.19
136-136 REPRIEW SURVEY DATA AND PREPARE LIPOTATED OTAL (GIS) 1 2 2 2 2 2 2 3 4 1 2 4 1 4	0	136-135	REVIEW EXISTING STUDIES AND CONSTRUCTION PLANS			2	2	2				2			8	3 1,221,86
136-140 PREPARE LARGE AND SMALL DAMANDE AREA MAPES. 1 2 4 16 16 16 16 16 17 17 18	٥	136-135	REMEW SURVEY DATA AND PREPARE UPDATED OTM (GIS)			2	2	2					12		28	\$ 3.470,42
141-140 POPE LOG PER L	40	136-140	PREPARE LARGE AND SMALL DRAININGE AREA MAPS:			2	4	16				18	12		51	\$ 6.759.86
141-140 DEFECTOR PECKAL SANAM MODEL 1 6 16	٥	141-140	HYDROLDGY CALCULATIONS (STORM SEWER, CULVERTS, DITCHES):	1		*	12	32							49	\$ 7.428,88
141-140 DEFECTION PECAL PLOY FOR EAST FIND. 5 12 16 17 20 17 20 17 20 17 20 17 20 17 20 17 20 17 20 18 <td>٥</td> <td>141-140</td> <td>HYDRAULIC COMPUTATIONS SHEETS (STORM SEVIER, CULVERTS, DITCHES).</td> <td>1</td> <td></td> <td>9</td> <td>16</td> <td>32</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>99</td> <td>\$ 8491,56</td>	٥	141-140	HYDRAULIC COMPUTATIONS SHEETS (STORM SEVIER, CULVERTS, DITCHES).	1		9	16	32							99	\$ 8491,56
141-140 DEVELOP PER A FLOW FOR EURTHAC CONOMINONS 1	٥	141-140				5	12	16							33	\$ 5.191,61
141-140 DEVELOP HTDROGRAMAR MODEL FOR EXISTING CONDITIONS 1 6 12 20 141-140 DEVELOP HECRAS J XP.SYMAM MODEL FOR EXISTING CONDITIONS 1 4 16 24 48 141-140 DEVELOP HECRAS J XP.SYMAM MODEL FOR PROPOSED CONDITIONS 1 6 24 48 141-140 DEVELOP HECRAS J XP.SYMAM MODEL FOR PROPOSED CONDITIONS 1 6 10 10 141-141 DEVELOP HECRAS J XP.SYMAM MODEL FOR PROPOSED CONDITIONS 1 6 10 24 8	٥	141-140				9	01	16							59	4.446,37
141-140 DEVELOP HEC PAS I 7D-SYMAM WODEL FOR EXISTING CONDITIONS 1 4 16 24 48 1 141-140 DEVELOP HEC RAS I SECTIONS 1 8 24 48 1 141-141 DEVELOP HEC RAS I SECTIONS 1 6 19 10 145-151 CALVERT PILAN AND PROFILE SHEETS 1 6 12 24	٥	141-140		1		9	12	8							39	\$ 6.193.74
141-140 DEVELCOP HEC RAS J 2D-SWAMA WODEL FOR PROPOSED CONDITIONS 1 6 14 6 10 7 145-144 DRAININGE CROSS SECTIONS 1 6 10 10 10 145-151 CLALVERT PILAN AND PROPRIE SHEETS 1 6 12 24 10	٥	141-140				4	91	24							45	\$ 6.955.40
141.144 DRAINANCE CROSS SECTIONS 2 6 10 145.151 CALLYERT PLAN AND PROPILE SHEETS 1 6 12 24	۰	141.140		-			24	84							81	\$ 12,406.64
12 6 12 24	7	141-144				2	9	01				18	24		99	7,961,58
	7	145.151		-		9	12	24				8	*		198	25,933.38

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in the	Santana Car	43,683,12	6,678,42	7,383,10	1,560,17	V	158,375,40			23,655,28	29,010,12	2,668.73	3.610.85	1,124,28		2.204.40	4,840,47	7,963,44	4.797.33	2,913,21	4.661.08	2246.92	2,205,90	I V	2.204.40	4,840,47	7,983,44	4,797,33	2.913.21	4.681,08	2,246,92	2,205,90	Ewhich
Total Labor Hvs.		337 \$	70 8	47	12		1143 \$			193	222	61	28	45		91	35	55	**	\$1 12	33	91	15		16	35	57 8	36	21	33	16 %	15 8	
Admin Clerical	\$ 68.75						0	102																									
Sentor Engineer Designer	\$ 19.51	152	124		2		322				*	2	12	2		12	28	48	28	16	26	014	8		12	2.9	48	28	16	58	10		
Engineer in Training	\$ 103,44	104	74		2		234			8	88	2	80	2																			
Utility Engineer	\$ 125,52						0																										
Seructural Engineer	\$ 155.45						0.																										
Senior Structural Engineer	screet \$						0																										
Design Engineer	28.003	48	16	7.4	7		337			98	32	12	9	2		*	5	us .	7	7	4	4	7		4	9	9	*	٧	¥	•	4	
Senior Engineer Project Engineer Design Engineer	5 158.77	24	3	16	2		174			12	91	~	2	-			1	~	1	1	~	re	2			1	2	-	1	2	2	ř.	16 of 13
	\$ 213.85	9	1	9			67			7	~	-	v+	-																			
Quality Manager	\$ 236.00						0																										
Project Manager	\$ 224.00	1		ı			6			ŕ								٠	ι		٠		1				1	-		1		1	
BASIC SERVICES DESCRIPTION	CONTRACT RATE PER HOUR	STORM SEWER PLAN AND PROFILE SWEETS	DITCH PLAN AND PROFILE	RETENTION DETENTION POND DOWNSTREAM MAPACTS	STANDARDS		SUB-TOTAL - FC 181 - DRAINAGE	SIOMNG, PAVEMENT MARKINGS AND SIGNALIZATION DESIGN	FC 162 - SIGNING, PAVEMENT MARKING, SIGNALIZATION	SIGNING / PAVEMENT MARKING DESIGN	SIGNING PAVEMENT MARKING SHEETS	LARGE SIGN DETAILS	SMALL SIGN SUMMARY	STANDARDS	PERMANENT SIGNAL - HELMS TRAIL AND FM 1641	235-234 PERFORM EXISTING TRAFFIC SIGNAL EQUIPMENT INVENTORY AND FIELD VISIT	235-236 EXISTING CONDITION AND REMOVAL LAYDUTS	237-240 PROPOSED TRAFFIC SIGNAL LAYOUT (DETECTION SYSTEM, PEDESTRIAN ELEMENTS, ETC.)	241-241 PROPOSED TRAFFIC MENAL ELEVATION DETAILS	242-42 PROPOSED SIGNAGE AND DETAILS	243-243 TRAFFIC SIGNAL CABLE SCHEDULE DETAILS	TRAFFIC SIGNAL NOTES AND QUANTITIES	TRAFFIC SIGNAL DETAIL SHEETS	PERMANENT SIGNAL - HELMS TRAIL AND IN 20	PERFORM EXISTING TRAFFIC SIGNAL EQUIPMENT INVENTORY AND FIELD VISIT	EXISTING CONDITION AND REMOVAL LAYOUTS	PROPOSED TRAFFIC SIGNAL LAYOUT (DETECTION SYSTEM. PEDESTRIAN ELEMENTS, ETC.)	PROPOSED TRAFFIC SIGNAL ELEVATION DETALLS	PROPOSED SIGNAGE AND DETAILS	TRAFFIC SIGNAL CABLE SCHEDULE DETAILS	TRAFFIC SIGNAL NOTES AND QUANTITIES	233-233 TRAFFIC SIGNAL DETAIL SHEETS	1
SHEET		152-173	174-181	152-181	182-197				FC 162 - SIG	198-197	198-219	220-220	221-223	223-234	PERMANEN	235-234	235-236	237.240	241-241	242-342	243.243	244.244	245-245	PERMANEN	223-222	223-224	225-228	229-228	230-230	231-231	232-232	233-233	
NO. OF DWGS		22		0	18		23			٥	n	-	2	2		e	2	-	~	-	**	-	"		0	14	*	-	-	-	-	-	

Test		1,124.26		No.	5,783,28	3,305,98	1,540.23			6,143,96	5,277.88	4.683.20	2,755.94	1,124,26	1000	155,753,73		II	3,433.99	3,684.38	3.908.23	5.939,61	3.494.81	4.482,71	9.851.65	6,256,89	8,751.57	5,981,75	7,358,97	4.185,37	4.046.60	4.046.80	3,647,84	1,637.61	Exhibit B
# ŏ		07		Щ	49				o.		60	60		17					**		40		100	10	**	11/40	en.		, 10	vo	61	**	**	**	
Total Labor Hrs.		40	TO STATE OF		41	S	11	0	0	4	37	33	19	8		1156	8		27	28	31	46	26	35	17	49	69	47	57	33	32	32	28	13	
Admin Clerical	\$ 66.75															0																			
Serilor Engineer Designer	18781 8	2			32	16	*			32	24	24	12	2		612			16	16	91	24	8	16	40	54	32	24	32	16	16	16	16	80	
Engineer in Trainling	\$ 103.44	2												2		192				12	12	16	60	12	54	16	24	16	16	12	12	12	9	4	
Utility Engineer	\$ 175.52															٥																			
Structural	\$ 155.45															0																			
Senior Structural Engineer	\$ 258.26															0																			
	\$ 138.57	2			٠	-	9			10)	•	9	4	2		250			2	-	-	ne .	9	*	9	v.	40	4	9	n	2	2	2	-	
Senior Engineer Project Engineer Design Engineer	\$ 158.77	-			*	2	-			₹	7	2	~			74			-			~	2	2	*	2	4	*	2	-	-	-	-		17 of 23
Senior Engineer	S SPARE	1												-		13					-	-		-	-	-	-	-	1	-	-	-	-		
Quality Manager	\$ 238.00															0																			
Project Manager	234.00				-	-					-	-	-			2						-	-												
BASIC SERVICES DESCRIPTION	CONTRACT RATE PER HOUR	234-233 STANDARDS		TEMPORARY SIGNAL - HELMS TRAIL AND FIN 1841	248-251 TEMPORARY SIGNAL LAYOUTS FOR EACH PHASE OF CONSTRUCTION	TEMPORARY SIGNAL CABLE SCHEDULE AND TEMPORARY SIGNS	TEMPORARY TRAFFIC SKINALS NOTES		SAPETY ILLUMINATION - HELMS TRAIL AND FIN 1641 HELMS TRAILS AND IN 20	SAFETY LIGHTING DESIGN AT INTERSECTIONS	LIGHTING LAYOUTS AND DETAILS	ELECTRICAL SERVICE DATA SMEETS AND CIRCUIT DIAGRAM	265-265 ILLUMINATION NOTES	266-277 STANDARDS		SUB-TOTAL - FC 182 - SIGNING, PAVEMENT MARKING, SIGNALIZATION	GEMERAL	FC 163 - MBGELLAMEDUS (ROADWAY)	27.8.278 TILE SHEET	279-279 INDEX OF SHEETS	EXISTING TYPICAL SECTIONS	PROP TYPICAL SECTIONS	GENERAL NOTES & SPECIFICATION DATA	SUMMARY OF EARTHWORK QUANTITIES	SUMINARY OF TRAFFIC CONTROL QUANTITIES	SUMMARY OF REMOVAL ITEMS	SUMMARY OF ROADWAY QUANTITIES	SUMMARY OF CULVERT QUANTITIES	SUMMARY OF DRAINAGE/STORM SEWER QUANTITIES	SUMMARY OF WATER / WASTEWATER	SUMMARY OF RETAINING WALLS	SUMMARY OF DRIVEWAYS	SUMMARY OF SMALL SIGNS	SUMMARY OF LARGE SIGNS	
SHEET		234-233		TEMPORARY	246-251	252-254 T	255-258		SAFETY ILLU	257-258 5	259-262 L	263.264	265-265	266.277				FC 163 - MIS4	278-278	279-279	260-260	281-282 P	283-284	285-285	286-286	287-287	268-286 \$	289-289	290-290	291-291	292-292	293.293	294.294	295-295	
MO. OF DWGS	1	0		-	φ.	6	2	_	v)	~	-	~	-	12		E		U.	-	-	-	2	~	-	-	-	-	-	-	-	-	-	-	-	

1															
NO. OF DWGS	SHEET SHEET	BASIC SERVICES DESCRIPTION	Project Manager	Quality Manager	Senior Engineer	Seniot Engineer Project Engineer Design Engineer	Design Engineer	Sentor Structural Engineer	Structural	Utility Engineer	Enginear In Trainling	Sentor Engineer Designer	Admin Clerical	Total Labor Hrs.	Task
		CONTRACT RATE PER HOUR S	234.00	\$ 238.00	1 213.85	1 198.77	5 138.57	1 256.25 5	18898	1 175.92	\$ 103.64	\$ 137.51	\$ 66.75		The Control of
-	\vdash	296-296 SUMMARY OF TRAFFIC SIGNALS			1	-	2				9	12		2 2	2.898.32
-	Н	238-298 SUMMARY OF PAVEMENT MARKINGS & DELINEATION			-	2	+				16	24		47 8	5,961,75
-	\vdash	299-299 SUMMARY OF SW3P (EROSION CONTROL)			-	-	3				12	16		33	\$ 4.165,37
5	 	300-315 FAMILROAD EXHIBIT A	ų		0	12	24				40	96		184 *	
٥		316-315 COORDINATION WITH UPRR PAULROAD	12		12	12				_				36	
				_											ľ,
	TRAFFIC (TRAFFIC CONTROL PLANS (TCP)													
-	\vdash	316-316 SECUENCE OF CONSTRUCTION NARRATIVE	-		-	91	24				12			57	\$ 8,152.28
2		317.318 TCP ADVANCE WARNING SIGNS			-	2	4				9	12		\$22	
-		319-319 TRAFFIC CONTROL PLAN GENERAL NOTES	-		2	4	9							13	
~	\vdash	326-322 TRAFFIC CONTROL PLAN TYPICAL SECTIONS	-		-	e	16				24	40		80	
^	\vdash	323-324 TRAFFIC CONTROL TRANSITIONS DETOURS			-	*	12				24	32		73	
~	\vdash	325-326 TRAFFIC CONTROL PLAN DETAILS	-		-	2	9				12	24		46	
72	327.398	TRAFFIC CONTROL PLAN SHEETS - INCLUDING CROSS STREETS (3 PMASES - 231 STA) (1:100)	~		24	40	8			546	8	128		380	
0		399-368 TRAFFIC CONTROL WORKSHOP (3 MEETINGS)	~		-	4								12 \$	
9	\vdash	399-414 STANDARDS			,	2	*				2	2		11 \$	
														**	
	RETAININ	RETAINING WALLS													
0	\vdash	415-414 DETERMINE FINAL RETAINING WALL LOCATIONS	-		٠	-					91			30	3,787,33
9	415-420	PLAN AND PROFILE SHEETS (1546)	2		¥	e	24				40	72		150	
2	421-422	RETAINING WALL DETAILS (TYPICAL SECTIONS)	-		2	ي	9				91	12		53	\$ 7.077,40
•	423-426	423-426 TEMPORARY SMORRING SHEETS	-		*	*	12		_		24	24		72	\$ 9.502.55
-	427-427	CORING DATA SHEETS			1	2	2		_		•	12		23	\$ 3.057.09
φ	428-433	STAMPARDS				-	2				2	2		40	1,124.26
	COMMENTS	113												September 1	
0		434-133 PREPARE OVERALL 30% SUBMITTAL (1 SUBMITTAL)	2		*	40	54	2			40	96		134	17.609.40
•	434-433	PREPARE OVERALL 60% SUBMITTAL (1 SUBMITTAL)	2		*	8	24				40	56		134	17 609.40
۰	434-433	REPARE OVERALL 95.% SUBMITTAL (1 SUBMITTAL)	2		4	40	24				40	26		134	17 609.40
0	434-433	PREPARE OVERALL 100% SUBMITTAL 1 SUBMITTAL)	2		•	40	34				40	96		134	17.609.40
0	434-433	ORGANIZE AND DOWNLOAD ELECTRONIC FILE DELIVERABLES										*		80	949,00
0	434-433	1 REVIEW COMMENT RESOLUTION (ADDRESS 30% DESIGN COMMENTS	2	-	7	40	æ				90	%		202	\$ 26.213,16
-	-	434-133 REVIEW COMMENT RESOLUTION ADDRESS 69% DESIGN COMMENTS	2		•	16	40				98	100		242	31,136.72

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Tauk		26.213.16		422,061.08			22,769,16	22,292,79	3,533,71	857,01		49,482.67			•	6.716.00	3.777.22	7,691.94	3.582.80	7.833.92	16.203.20	18,420,32	8.078.60	9,430.80	7.279,44	31.018.00	15.232,00	15,232,00	15,232,00	15.232.00		180,960.24	
Yous Labor Hin,		202		3187 \$	8		173	176	27 \$	20	N N N	362 \$			0	40 \$		42 \$		40	72 \$			80	**	136 \$	64 5	3	200	3		854 8	
Admin Cherical	5 6875			0								o	Ī			16	2	4														24	
Serior Engineer Designer	19781 3	8		1348			*	88	12	·		157																				0	
Engineer In Training	3 103.44	99		930			49	2	40	-		121											16	24							1	40	
Utility Engineer	\$ 175.52			0								0																				0	
Structural Engineer	\$ 155.45			0								0																				0	
Servior Structural Engineer	\$ 259.36			0								0																				0	
Project Engineer Design Engineer	\$ 138.57	žř		515			48	12	•	2		25										16	10	12								×	
	\$ 158.77			230			16		~	-		12					9	12		91					5							**	
Sector Engineer	\$ 213.45	4		115			·	r	-	-		6					9	12	10	16	25	×	. 12	13	43	94	3.0.0					182	
Quality Manager	\$ 238.00			0								0															2	3	Z	3		256	
Project Manager	\$ 234.00	2		49			1					2				54	9	12	80	40	97	40	12	*	42	96	120001					270	
BASIC SERVICES DESCRETION	CONTRACT RATE PER MOUR	REVIEW / COMMENT RESOLUTION / ADDRESS 95% DESIGN COMMENTS		SUB-TOTAL - FC 183 - MISCELLANEOUS (ROADWAY)	ENVIRONMENTAL	4CN	PREPARE SW3P	SW3P LAYOUTS - (1:106 - DOUBLE BANKED)	456-457 MISCELLANEOUS SWAP DETAILS	458-461 STANDARDS		SUB-TOTAL - FC 183 - SW3P	FC 164 - PROJECT MANAGEMENT (PSSE) 116 HONTHS)	MANAGE WORK AUTHORIZATIONS (PSAE DEVELOPMENT) (INCLUDING RECORD KEEPING, FILING, ADDINISTRATION, ETC) AND OVERALL GAIGG:		PREPARATION OF PROGRESS REPORTS (TOTAL = 18 EA)	SCHEDULE : ATTEND DISTRICT SAPETY REVIEW TEAMNEETING DSRT; (TOTAL * 2 LA)	SCHEDULE ATTEND COMMENT REVIEW MEETINGS - # TOTAL, 30% 90% 95%	PREPARE PROJECT SCHEGULE (UPDATE # TIMES)	CONSTRUCTION TIME DETERMINATION	MANAGING SUBCONSULTANTS (CONTRACTS, MONITOR PROGRESS, CONFORMITY TO PROCEDURES)	COORDINATION WITH TXDGT	COORDINATION WITH SPOONER AND ASSOCIATES (SURVEY)	COORDINATION WITH RIOS GROUP (SUE)	CONDUCT PROJECT SITE VISIT (TOTAL =+ SITE VISIT)	GENERAL PROJECT MANAGEMENT	QCCCA - CVERALL 30% SUBMITTAL (1 SUBMITTAL)	OCODA : OVERALL 60% SUBMITTAL (1 SUBMITTAL)	OCKON - OVERALL 95% SUBMITTAL (1 SUBMITTAL)	QCCQA - OVERALL 100% SUBMITTAL 1 SUBMITTAL)		SUB-TOTAL - FC 154 - PROJECT MANAGEMENT (PSAE) (16 MONTHS)	STRUCTURAL
SYEET		434-433				FC 163 - SW3P	434.433	434-455	456-457	458-461			FC 164 . PR																				
NO. DF DWGS		0		156			۰	22	2	-		77																					

Exhibit B

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	Project Menager	Quality Manager	Servior Engineer Project Engineer	Project Engineer	Design Engineed	Sentor Structural Engineer	Structural	Utility Engineer	Engineer in Training	Senior Engineer Designer	Admin Clerical	Total Labor Hee,	Tank
1		CONTRACT RATE PER MOUN	\$ 234.00	\$ 238.00	\$ 213.65	\$ 15877	5 13857	\$ 258.20	5 155.45	\$ 175.53	\$ 103.44	\$ 137.54	\$ 6675		STATE AND DESCRIPTION OF THE PERSON OF THE P
L	FC 170 - BA	FG 178 - BRIDGE STRUCTURAL DESIGN												N N	
un.	462-468	462-466 JUNCTION BDX STRUCTURAL DETAILS	*	W 15 15		,		8			2	,		122	17,966,92
*	467-470	MEADWALL STRUCTURAL DETAILS	2	9000		1	10	22			32	99		136	\$ 20,268,12
*	479-474	RETAINING WALL STRUCTURAL DETAILS	1			2		52			40	x		25.	\$ 19,744.74
*	475-478	475-478 AMSC STRUCTURAL DETAILS	2			2		12	788		24	25		170	\$ 11,233.02
10	479-488	475-468 STANDARDS		200		- 8	,							4	\$ 534.58
		S			30.0								-		
0		BUB-TOTAL . FC 170 . BRIDGE / STRUCTURAL DESIGN	1	0		13	25	9	0	0	127	185	9	657	5 49,747,39
		HGURS SUB-TOTALS	415	952	969	187	1,856	98		R	1,622	3,586	33	10,355	
		LANOR RATE PER HOUR	8 ZN 00	S 238.00	213.85	\$ 15877			17821			_	\$ 6875		1
	1	DMECT LABOR COSTS	\$ 97,110.00		128,310,00					\$ 10,180,16					1
		ICTAL	\$ 97.110.00	1 60,528.00 \$	1		\$ 257,443,04 \$	1		S (8,180,18	\$ 241,579,28	S 494.485.94			1
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT THE ED ON PER	4000	2 00%	2002	2000	20 124	0 80%	7000	200	21 62%	26.07%	0.17%	100 00%	
		PROCEEDINGS OF THE PROCESS OF THE PR													
		CHAND IOIAL	415	256	600	927	1,858	80	0	228	2,422	3,596	33	10255	1,442,739,40
TOTAL	DAMMENBAUI	tota, daintenbaum direct expenses (from Below)													19,555.20
GRAN	ID TOTAL	GRAND TOTAL - DESIGN SERVICES (DIRECT EXPENSES, BASIC, SPECIAL AND SUBCONSULTANT SERVICES)	JLTANT SERV	ICES)											\$ 1,689,961.06
		The statement of the st			DIRECT	DIRECT EXPENSES - DEC	EC			THE STATE OF	Bernsuckpade				
		ENRICH LANGE LANGE	Number of Sydesimals	Copies per	Rata										
	Manager .	PARTINI RATER							SWALL STORY		Section 2	Salar Sa	Middlessan	The same same	H 000 H
1							nin nin	all I	Water per Trip		Number of Trips		The second		-
	Howar	905306					MIC	80,980	100		- M.			-	8 1,015.26
1		ARTHMOST INCLASE AND ACTUAL CONTROL		Ī										Control and	8
		HEAVING THE										then	Partition	Mary	
1	599995											1000		Control of the Asia	200
		POTENTIAL PROPERTY BOX													-
				No.											The State of the Party of the P
		TOTAL DIRECT EXPENSES		000	The second second	TO COL								20,000	\$ 19,555,20
					BASIC SERVIC	BASIC SERVICES (SUBCONSULTANT)	ULTANT)				3				
		SPOCNER AND ASSOCIATES (SURVEY) - ADDITIONAL TOPOGRAPHIC SURVEY TO UPDATE BASE FILE - FC 150	. FC 150		-										18,009.90
0	STREET, STREET,	NOS. SUE (ACTUAL COST)	Section 1			No. of Section 25 April 1997			Contract Services		No the state of				191,666.46
			DA SECRETARION OF THE PERSON O					State of the state	STATES OF THE PARTY.			Mary Mary Mary	Section in Leaves		

Printed.

NO, OF DWGS	3MEET	BASIC SERVICES DESCRIPTION	Project Manager	Quality Manager	Senior Engineer	Quality Manager Senior Engineer Project Engineer Design Engineer Engineer Engineer	Design Engineer	Senior Structural Engineer	Structural	Utility Enginees	Engineer In Training	Utility Enginees Engineer In Sector Engineer Admin Clerical Training Designer	Admin Clerical	Total Labor Hea.	Test	
L		CONTRACT RATE PER HIDUM	1 234.00	\$ 238.00	\$ 213.65	5 156.77	5 138.07	1 256.25	\$ 165.45	175.52	\$ 103.44	13.331	1 98.75			
1	TON SECTION									The second second	Section Section Section					
		TOTAL ENCINEERING ICOMMULTANT) - BASHC SERVICES													1 207,568.46	
		See 185		TOTAL S	PECIAL SERVICE	TOTAL SPECIAL SERVICES (DEC AND SUBSONSULTANTS)	IBSONSULTAN	ITS)							7	
		STATESIDE ROW INCLUDING DEC COORDINATION														
				1000	S. 111.			The second second						100000		
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					1			08580	1000						,	
		TOTAL ENGINEERING (DEC AND SUBCONSULTANT) - SPECIAL SERVICES													,	

UMITS: FROM US 80 TO IH 20										
PRIME PROVIDER: DANNENBAUM ENGINEERING COMPANY - DALLAS, LLC SUB PROVIDER: THE RIOS GROUP SERVICE: SUBSURFACE UTILIY ENGINEERING										
									1	
IGHT-OF-WAY (ROW) DATA - FC 130 (130) (UTILITY ADJUSTMENT COORD)							Out of the last of	(C)		SCANISACION CONTRACTOR
Unity Coordination				Contract Con			Section 1997			NAME AND ADDRESS OF
Unity Contact List						9	2		00	The second second
Julity Matrix and CAD file (30, 60, 90, & 100%)		60	A COMPANY OF THE PARK OF	4	91		32		09	Special Residence
Mility Group Meetings (Includes Kick off Meeting and 3 progress meetings	4	24	See Inches			12	48	104 State 1	16	Service of Persons Service
loject Meetings and Conference calls (assume 6 Project migs & 25 conference calls	STREET, 4 STREET, ST	COLUMN SOUTHWAY THE	(passespectational)	other continues on the	CONTRACTOR OF CONTRACTOR	Sample 12 and o	43		63	And the second
individual Utility Meetings and/or Online Meetings (Assume 2 per UO x B Utilities # 16	STREET, SQUARE,	A	STATE OF THE PARTY NAMED IN	Company of the last	4	77	08	4	114	
condinate with Local Utility Committees and State	CONTRACTOR OF THE PERSON	Comparing 4 percentage	CONTRACTOR STATES	September 1985	CHARGON STORY	STEELSHART STREET, SOUTH	20	ALTERNATIVE DISTRIBUTION	24	
Mark Utilities with plans, relocation plan prep and alignment:					2		09		29	
eview final plans and coordinate reviews with Design Team (Assume 8 sets		- 10			A STATE OF THE STA	16	54		88	THE REAL PROPERTY.
render Utility Schedules thraughout project; tie to ROW acquintion date:		A 1940 1				00	40	Charles and the Control of the Contr	25	
and with reimbursement agreements between the County and Utility owners (Assume 1		2		3 COLUMN 1997		THE RESERVE OF THE PARTY OF THE	24	The second second	26	September 1
rovide Status Reports regularly (Assume 20)	THE PROPERTY OF	STANSON STANSON	STREET,	The state of	SPECIAL SPECIA	6 pm	24		30	
		special and the second	Spring Company	Separate property	Office School	Software Contraction	County County			CONTRACTOR CONTRACTOR
		Harmon Walnut	SALES CONTRACTOR	Market Company	STATE OF STREET	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUM	6-1-1		Contract of the Contract of th	CONTRACTOR OF STREET
DADWAY DESIGN - FC 160 (163)	Section of the second	COLUMN STATE	STREET, STREET	School of the second	SCHOOL SECTION SECTION	STATE STATE STATE OF		CONTRACTOR PROPERTY.		
Dengn Verif/Changes/alter FC 300 (351)	500	Section 198		Section 1975				SOUTH BEAUTIFUL TO SEE STATE OF THE SECOND S	China China	
			1000							
SUBTOTAL HOURS	8	32	***CRIVATIONS S	Section 4	30	84	437	8	603	597,786.46
CONTRACT RATE PER MOUR	\$222.97	\$185.81	\$92.90	\$92.90	\$77.02	\$130.07	\$173.42	\$80.52	with the second section in	1000
SUNTOTAL LABOR COSTS	\$1,783.76	\$5,945.92	MITTERSONAL SEA	\$371.60	\$2,310.60	\$10,925.88	\$75,784.54	\$644.16	The second second	Section 19 and 19
MINISTRIBUTION OF STAFFING	197	762	C	186	765	371	72%	146		100

The state of the s				
Lodging/Hatel - Taxes and Fees	day/person	\$ 45.00		3
coding/Hotel (Taxes/fees not included)	day/person	\$ 97.00		s
Mileage	mile	\$ 0.575		45
Traffic Control Services, Arrow Boards and Attenuator trucks - (includes labor, equipment and first)	/e0	\$ 1,500.00	9	00:000'6 \$
Attenuator trucks - {lane/5houlder Closure} (includes tabor, equipment and fuel)	ф	\$ \$50.00	9	\$ 3,300.00
Attenuator trucks - (No Lane Closure) (Includes labor, equipment and fuel)	day	\$ 350.00	9	\$ 2,100.00
SUNTOTAL DIRECT EXPENSES				\$ 14,400.00
SUE Mobilization/Demobilization	mile	\$ 4.50		*
Stuff (Quality Level C/D)	'n	\$ 0.55		*
SUE (Quality Level 8-Utility Designation)	n.	\$ 1.60		
Sue (Quality Level A-Utility Locate, Test Holes) Level A: 0 to 5 ft	each	\$ 1,150.00	. 25	\$ 28,750,00

SUE (Quality Level A-Utility Locate, Test Holes) Level A:> 5 to 8 ft	each	1,350.00	15	\$ 20,250.00
SUE (Quainty Level A-Untirty Locate, Test Holes) Level A:> 8 to 13 ft	each	\$ 1,750.00	30	\$ 17,500.00
SUE (Quality Level A-Uthity Locate, Test Holes) Level A. > 13 to 20 ft	each	\$ 2,600.00	.00	13,000.00
SUE (Quality Level A-Utifity Locate, Test Holes) Level A:> 20 ft.	ft	\$ 250.00		\$
Subsurface Utility Engineering (SUE) Field Services - One (1) Designating Person with Equipment	hour	\$ 140.00		\$
Subsurface Utility Engineering (SUE) Field Services - Two (2) Designating Person with Equipment	hour	\$ 200.00		\$
Subsurface Utility Engineering (SUE) field Services - Two (1) Person Vacuum Excation with Equipment	hour	\$ 200:00		4/5
SUBTOTAL UNIT COST				\$ 79,500.00

TOTAL LUMP SUM LABOR COSTS FOR SUB ONLY	\$ 97,766.46
TOTAL SPECIFIED RATE LABOR COSTS FOR SUB ONLY	\$
NON-SALARY (LUMP SUM DIRECT EXPENSES) FOR SUB ONLY	\$ 14,400.00
TOTAL UNIT COSTS FOR SUB ONLY	\$ 79,500.00
GRAND TOTAL FOR SUB OWLY	\$ 191,666.46

COUNTY OF KAUFMAN §

INTERLOCAL COOPERATION AGREEMENT BETWEEN KAUFMAN COUNTY. TEXAS, AND THE CITY OF TERRELL, TEXAS

THIS INTERLOCAL COOPERATION AGREEMENT hereinafter referred to as the "Agreement" is made and entered into by and between KAUFMAN COUNTY, TEXAS, a duly organized political subdivision of the State of Texas, hereinafter "the County," and the CITY OF TERRELL, TEXAS, a duly incorporated municipality, hereinafter "the City," whereby the County and the City are both collectively referred to herein as "the Parties."

WHEREAS, the County and the City mutually desire to enter into this Agreement for the purpose of providing for the planning, engineering, construction, and enhancement of certain transportation facilities identified in Exhibit "C" TERRELL PROJECTS, located within the municipal limits of the City of Terrell and Kaufman County Commissioner Precinct #3; and

WHEREAS, the Interlocal Cooperation Act, Texas Government Code Chapter 791, hereinafter "the Act," provides authorization for a local government to contract with one or more local governments to perform governmental functions and services under the terms of the Act and the County and the City hereby mutually agree to be subject to the provisions of the Act; and

WHEREAS, the County and the City value the timely completion of the Projects which involves roads which are an integral part of the Parties' road system, and the Parties are undertaking the Projects to facilitate safe travel on an improved roadway; and

NOW THEREFORE, this Agreement is hereby made and entered into by the County and the City upon and for the mutual consideration stated herein:

WITNESSETH:

I.

Pursuant to Texas Government Code §791.011, the County and the City hereby enter into this Agreement in order to perform certain governmental functions and services in the area of streets, roads, and drainage. The purpose of this Agreement is to provide a governmental function

or service that each party is authorized to perform individually.

II.

The County and the City hereby agree that the scopes of each of the projects in the TERRELL PROJECTS are described in Exhibit "C" TERRELL PROJECTS and that the total cost of the TERRELL PROJECTS is estimated at FORTY-TWO MILLION, EIGHT HUNDRED THOUSAND AND NO/100 DOLLARS (\$42,800,000.00).

III.

The County hereby agrees to contribute from the Kaufman County Transportation Bond Program – 2019, an amount which shall not exceed SIX MILLION FOUR HUNDRED FIFTY THOUSAND AND NO/100 DOLLARS (\$6,450,000.00) from its 2020 issuance toward satisfactory completion of the project and an additional TWO MILLION AND NO/100 DOLLARS (\$2,000,000.00) in a future issuance upon approval by the commissioners court for a total County contribution of EIGHT MILLION FOUR HUNDRED FIFTY THOUSAND AND NO/100 DOLLARS (\$8,450,000.00).

IV.

The City hereby agrees to provide all necessary design, installation, inspections, right-of-way acquisition, utility relocations, and construction required for satisfactory completion of the Project.

V.

The City agrees to secure a contract for the construction of the Projects and to oversee any and all necessary engineering which may be required for satisfactory completion of the Projects. In addition, the City will ensure all inspections are conducted and approve all payments, including requested funding from the County, as invoices are received. The following are eligible expenses for County Transportation Bond Program Funds: program management, planning, engineering, traffic studies, sidewalks for on-system projects if required by state or federal requirements, safety treatments, utility relocations for on-system projects consistent with TxDOT reimbursement procedures, drainage for on-system projects that are required for construction of the project, safety lighting for on-system projects at intersections (specifically excludes continuous lighting), traffic lights, rights of way, construction, construction management, construction materials testing, and upon concurrence by the County, other expenditures as may be required to delivered an individual

roadway project. The city may seek flexibility from the County to allocate County funds between facilities within the TERRELL PROJECTS provided such flexibility is conveyed to the County Commissioner in which the project is located and the County Commissioner concurs with such allocation changes.

VI.

This exchange of funds and in-kind services between the County and the City is deemed adequate consideration for the obligations exchanged by the Parties herein.

VII.

As the City proceeds with the completion of the Projects, the City shall submit invoices for reimbursement to the Kaufman County Auditor, C/O Mr. John Polster, Innovative Transportation Solution, Inc., 2701 Valley View Lane, Farmers Branch, Texas 75234, on a monthly basis. The County shall reimburse the City for 100% of such approved planning and engineering expenses, and the County shall reimburse the City on a pro rata basis for all other approved expenses related to the Projects within thirty calendar days of receipt of an invoice from the City, provided that all expenditures are made in a manner which is consistent with the terms of this Agreement. Upon satisfactory completion of the Projects, the City shall prepare and complete a full audit of the Projects.

VIII.

As required by Texas Transportation Code §251.012 and as evidenced by the signature of the City's representative below, the governing body of the City by the execution of and approval of this Agreement hereby approves of the expenditure of County money to finance the construction, improvement, maintenance, or repair of a street or alley in the County that is located in the City.

IX.

This agreement may be terminated in whole, or in part, by the County or the City upon thirty days written notice to the other party. In the event of termination by the County, the County shall pay all approved invoices submitted up to and including the date of termination.

X.

This agreement represents the entire integrated agreement between the County and the City and supersedes all prior negotiations, representations or agreements, either oral or written. This

Agreement may be amended only by written instrument signed by both of the Parties. Notices shall be directed as follows:

For City:

Honorable E. Rick Carmona

City of Terrell, Texas 210 East Nash Street Terrell, Texas 75160

Copy To:

Mr. Mike Sims, City Manager

City of Terrell, Texas 210 East Nash Street Terrell, Texas 75160

For County:

Honorable Hal Richards

Kaufman County Judge

100 W. Mulberry

Kaufman, Texas 75142

Copy To:

Kaufman County District Attorney's Office - Civil Division

100 W. Mulberry

Kaufman, Texas 75142

XI.

The covenants, terms, and conditions herein are to be construed under the laws of the State of Texas and are performable by the Parties in Kaufman County, Texas. The Parties mutually agree that venue for any obligation arising from this Agreement shall lie in Kaufman County, Texas.

XII.

The County agrees and understands that the County, its employees, servants, agents, or representatives shall at no time represent themselves to be employees, servants, agents, or representatives of the City.

XIII.

The City agrees and understands that the City, its employees, servants, agents, or representatives shall at no time represent themselves to be employees, servants, agents, or representatives of the County.

XIV.

The City agrees to accept full responsibility for the acts, negligence, or omissions of all City employees, agents, subcontractors, or contract laborers, and for all other persons doing work under a contract or agreement with the City.

XV.

This Agreement is not intended to extend the liability of the Parties beyond that provided for by law. Neither the County nor the City waive, nor shall be deemed to have hereby waived, any immunity or defense that would otherwise be available to it against claims made by third parties.

XVI.

In the event that any portion of this Agreement shall be found to be contrary to law, it is the intent of the Parties hereto that the remaining portions shall remain valid and in full force and effect to the fullest extent possible.

XVII.

The undersigned officers or agents of the Parties hereto are the properly authorized officials and have the necessary authority to execute this Agreement on behalf of the Parties hereto, and each party hereby certifies to the other that any necessary resolutions extending said authority have been duly passed and are now in full force and effect.

XVIII.

This Agreement becomes effective when signed by the last party whose signing makes the respective agreement fully executed, and the term of this Agreement is for the life of the Project beginning on the date of execution of this Agreement and continuing until the Project is completed.

Executed thisday of	, 2021.
KAUFMAN COUNTY, TEXAS Kaufman County Courthouse	CITY OF TERRELL, TEXAS
100 West Mulberry	210 East Nash Street
Kaufman, Texas 75142	Terrell, Texas 75160
By:	Ву:

Honorable Hal Richards Kaufman County Judge	Honorable E. Rick Carmona City of Terrell Mayor
ATTEST:	ATTEST:
By: Kaufman County Clerk	By:City Secretary
APPROVED AS TO FORM:	APPROVED AS TO FORM:
By: Assistant District Attorney	By: City Attorney

EXHIBIT ACOUNTY AUTHORIZATION

EXHIBIT BCITY AUTHORIZATION

EXHIBIT CTERRELL PROJECTS

COUNTY PROJECT #	PROJECT NAME	LIMITS	DESCRIPTION	TOTAL PROJECT COST	LOCAL/ OTHER FUNDS	COUNTY FUNDS - 2020 ISSUANCE	FUTURE ISSUANCE AMOUNT
47	Complete Streets: US 80 and Spur 226	US 80 from Bowswer to Spur 87 (Delis Street) and Spur 226 from High Street to Rochester	Complete streets design and construction	\$17,250,000	\$16,500,000	\$750.000	\$0
48	Las Lomas Parkway	from Apache Trail to US 80 and Las Lomas Parkway over US 80 and UPRR	Quiet zone project providing grade separation over UPRR and widen Las Lomas to a 4- lane highway	\$15.550,000	\$9.850.000	\$3.700.000	\$2.000,000
49	UPRR Quiet Zones	Citywide	Study/design and construction	\$10,000,000	\$8,000,000	\$2,000,000	\$0
TOTAL				\$42,800,000	\$34,350,000	\$6,450,000	\$2,000,000

DEED

STATE OF TEXAS	X	VNOW ALL THE PROPERTY OF THE P
COUNTY OF KAUFMAN	X X	KNOW ALL MEN BY THESE PRESENTS
That, Kaufman County, Kar College, hereinafter called grantor(valuable consideration in hand paid	(s), for and in	ndent School District and Trinity Valley Community consideration of the sum of \$10.00 cash and other Kaufman
hereinafter called grantee(s), the rec by these presents do quitelaim unto s property located in Kaufman County	said City of Ka	is acknowledged and confessed, have quitclaimed and aufman all of their right, title and interest, in and to the escribed as follows:
The North 1/2 of Lot 55, Harmony Texas, according to the map or pla Kaufman County, Texas. Account	t thereof, reco	Idition to the City of Kaufman, Kaufman County, rded in Cabinet 1, Envelope 652, Plat Records of
privileges, and appurtenances there forever, so that neither grantor, nor	to in any man any person ela	oremises, together with all and singular the rights, ance belonging unto the said grantee(s), and assigns timing by, through or under his title shall at any time to the aforesaid premises or appurtenances, or any part
This conveyance is made ex- land, and valid easements of record recorded prior to January 1 of the year	d as of the dat	et to recorded restrictive covenants running with the le of this sale, if such covenants or easements were arose.
IN TESTIMONY WHEREO to be executed thisday of M	F County Judg larch, 2021.	e, Kaufman County Texas have caused these presents
		Kaufman County, Trustee By: Hal Richards, County Judge
STATE OF TEXAS	X	
COUNTY OF KAUFMAN	X	
Before me,	ubscribed to th	is day personally appeared Hal Richards, known to be foregoing instrument and acknowledged to me that ation therein expressed.
GIVEN UNDER MY HAND	AND SEAL C	OF OFFICE, this day of March, 2021
		Notary Public, State of Texas

KAUFMAN COUNTY COMMISSIONERS' COURT AGENDA REQUEST FORM

Submission Date: 3/3	ubmission Date: 3/31/21 Submitted by: Raylan Smith		1	Person Presenting:				
Court Date Requested	1:4/6/21	Department: Purchasing	g	Raylan Smith				
Item Requested is:	For Action	/Consideration Discus	sion/Report	Consent Agenda				
	Public Wor	kshop Execu	tive Session					
Item: (Statement as yo	où wish to appe	ear on the agenda)						
Discuss and consider award of contract to TexasBit for road improvements to Bond Project #23 - Taylor Rd - Merle Dr, Precinct 1, in the amount of \$327,724.39; utilizing RFB 20-07A								
Background, if any:								
Attachments:	es No	Fiscal Impact:	Has this ite Attorney's	m been reviewed by the District Office: Yes No				
Signatures Required:	Yes / N	Return Signed Origin	als to:					
County Judge								
County Clerk								
County Auditor		(Name of Company)						
Elected Official(s)								
Commissioners:		(Mailing Address)						
Department Heads(s):		(City, State, Zip)						
		OR CALL TO HAVE ITEN	/IS PICKED UP	::				
Other:								
		(Name)		(Phone Number)				
Note: This is the only form required for agenda requests, with the exception of supporting materials or attachments. Forms should be returned to the Office of the County Judge by email to annabel@kaufmancounty.net or 100 W. Mulberry St., Kaufman, Texas, 75142 for inclusion on the courts agenda. Items will not be included if submitted after deadline: Thursday at 12 noon preceding court meeting. Regular Court Meetings are held on the 2nd and 4th Tuesdays of each month. FOR OFFICE USE ONLY: Item Received by: Date: Time:								
Item Received by:		Date:	_ Time:					

AGENDA ITEM # _____



A CRH COMPANY

Texas Materials Group, Inc. 420 Decker Drive, Suite 200 Irving, TX 75062

Phone: (214) 741-3531

PROPOSAL AND CONTRACT

	(Da	allas County	Interloca	l Agreement)			
To: Kaufman Co	ounty PCT 1			Effective Date: M	Iarch 31, 2021		
Texas Materials Group, Inc., TexasBit, offers to furnish all material, labor and equipment required for the performance of the following described work subject to the terms and conditions of the Dallas County Interlocal Agreement.							
Description of Work and Price: Place hot mix asphalt paving @ approximately 440 lbs/sy							
<u>Location</u> Taylor Rd	<u>Limits</u> CR 124 to End	<u>Mob</u> \$2,000.00	<u>Tons</u> 1,922	Unit Price (per ton) \$99.76	<u>Approx. Total</u> \$193,738.72		
*"See Attached	Sheet"				\$193,738.72		
quantities referre		mates only a	nd that p	work, it is understood ar ayment shall be made at	•		
This estimate ex	pires thirty (30) da	ys from the a	bove dat	e.			
TEXASBIT, IN	C.	ACC	EPTED:	Kaufman County PCT 1			
W. L. Warner Account Manage 214-926-9072		1	Date				
William.Warner	(a) Lexasbit.com						



Texas Materials Group, Inc. 420 Decker Drive, Suite 200 Irving, TX 75062

Phone: (214) 741-3531

PROPOSAL AND CONTRACT (Ellis County Interlocal Agreement)								
To: Kaufman County PCT 1 Effective Date: March 31, 2021								
TexasBit, Inc. TexasBit offers to furnish all material, labor and equipment required for the performance of the following described work subject to the terms and conditions of the Ellis County Interlocal Agreement.								
Description of Work and Price: Cement Stabilization - 24lbs. Per square yard - Only; Minimum of 500 tons per move in.								
<u>Location</u> Taylor Rd	<u>Limits</u> CR 124 to End	<u>SY</u> 9,170	Unit Price \$ 8.23	Approx Total \$ 75,469.10				
*"See Attached Sheet	11			\$ 75,469.10				
	above are estimates o	nly and that pa	work, it is understood and ayment shall be made at th	_				
This estimate expires	thirty (30) days from	the above date	2.					
TEXASBIT, INC.			ACCEPTED: Kaufman	County PCT 1				
W. L. Warner Account Manager		Date						

\$ 191,738.72 \$ 75,469.10 \$ 2,000.00 Total Full Depth Reclamation with Porland \$ 191,738.72 \$ 75,469.10 | Total | Tota \$ 269,207.82 FOB Price varies

Haul charge rate \$ 0.90

Zone 28

Plant Sunnyvale

Estimated Total Cost: Mileage From Plant 28 Ty-Mix Ş Total Estimated Tons: 1922 1922 Tons Depth's/y 440 Stabilization SY Kaufman County PCT 1 9170 TEXASBIT ESTIMATE ONLY 8734 Šζ Full Depth Reclamation with Portaind Yes Width 20 Length 3930 Limits CR 124 to End Date 3/31/2021 Revised March 31st 2021 Location/Street Mobilization (1) Taylor Rd

Totał Mobilization

\$ 2,000.00



Texas Materials Group, Inc

420 Decker Drive Ste. 200

Irving, TX 75062

Telephone No.:

214-741-3531

Fax No.:

214-742-3540

Contact:

Thad Traverse

(469)-216-7135

Project Name:

Taylor Rd

Project Number:

KFM21017

3-21-2021

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
. 1	DITCH GRADING	3,930.00	LF	5.78	22,715.40
2	CULVERT 1 - 18" HP	1,00	EA	9,500.00	9,500.00
3	CULVERT 2 - 18" HP	1.00	EA	7,250.00	7,250.00
4	CULVERT 4 - 24" HP	1.00	EA	8,250.00	8,250.00
5	CULVERT 5 - 24" HP	1.00	EA	8,250.00	8,250.00
6	CULVERT 6 - 2-24" HP	1.00	EA	12,000.00	12,000.00
7	CULVERT 7 - 18" HP	1.00	EA	7,400.00	7,400.00
8	CRUSHED CONCRETE FLEXBASE TXDOT 247	240.00	TON	35.00	8,400.00

GRAND TOTAL 83,765.40

NOTES:

- 1. TEXAS BIT is providing this quote based on a verbal request from the Owner. TEXAS BIT makes no guarantees as to the adequacy of the design for the above quoted items and is providing this quote based solely on information provided by the owner.
- 2. Unless the words "Lump Sum" appear next to a price for an item, all prices are per unit, and payments will be based upon the actual number of units performed at that price. The prices quoted are binding for 30 days. After such time, the prices are subject to escalation.
- 3. TEXAS BIT will mobilize on the project one time. Any additional mobilizations are \$2500 per mobilization.
- 4. Bonds (payment and performance) and AGC fees are not included.
- 5. This quote does not include the following: testing, engineering / staking, / pavement markings, utility adjustments, permits, SWPPP, backfill of curb, backfill of pavement/ tree trimming/clearing other than specified.
- 6. This quote is based on measurements provided by the owner.
- 7. Sales and other taxes are not included in this quote, but a "Tax Exempt Certificate" is required in order that taxes are not charged against work performed.
- 8. All work not covered by a specific pay item or stated subsidiary will be billed as time & equipment force account work.
- 9. This quote and its exclusions and notes are to become an attachment to any subcontract agreement between Owner and/or General Contractor and TEXAS BIT.

- 10. Prices firm through 12/31/2021. Prices will terminate on 01/01/2022.
- 11. This quote based on all utilities being a minimum of 18 inches below the existing surface and the owner guarantees as such and assumes all liabilities and costs should any utilities be damaged in this area.
- 12. This pricing is good for this quote only. Changes in the scope of work may require separate pricing.
- 13. Cement Stabilization based on Ellis County Interlocal Agreement. P2 Pricing based on Ellis county Labor and Equipment only. Asphalt Pricing is based on Dallas County Interlocal Agreement.
- 14. Culvert price includes removal where specified. Includes flex base or temporary road repair prior to asphalt installation, Culvert material is HP.
- 15. Ditch grading is as requested by engineer/owner. All LF may not be required at all locations. Measured per each side of road
- 16. Driveway culverts installation only may be added at 105\$/LF.

Sincerely, Texas Materials Group, Inc
Thad Traverse Project Estimator
Kaufman County PCT I
Authorized Agent
Name & Title



William.Warner@Texasbit.com

Texas Materials Group, Inc. 420 Decker Drive, Suite 200 Irving, TX 75062

Phone: (214) 741-3531

PROPOSAL AND CONTRACT

(Dallas County Interlocal Agreement)

	(Dai	ias County	interioca	ii Agreemeni)	
To: Kaufman Co	unty PCT 1			Effective Date: M	larch 31, 2021
for the performa		described		all material, labor and equipect to the terms and cond	•
Description of W	ork and Price: Plac	e hot mix a	ısphalt pa	ving @ approximately 4	40 lbs/sy
Location Hickory Heights	<u>Limits</u> Taylor Rd to End	Mob \$0.00	<u>Tons</u> 176	Unit Price (per ton) \$99.76	<u>Approx. Total</u> \$17,557.76
*"See Attached S	Thought				\$17,557.76
* See Attached S	Sileet				
quantities referre		nates only a	and that p	work, it is understood an ayment shall be made at t	_
This estimate ex	pires thirty (30) day	s from the	above dat	e.	
TEXASBIT, INC	С.	ACC	CEPTED:	Kaufman County PCT 1	
W. L. Warner			_		
Account Manage	er				
214-926-9072			Date		



Texas Materials Group, Inc. 420 Decker Drive, Suite 200 Irving, TX 75062

Phone: (214) 741-3531

PROPOSAL AND CONTRACT

	(Ellis Coun	ty Interlocal A	Agreement)				
To: Kaufman	County PCT 1		Effective Date	: March 31, 2021			
	ollowing described wo		or and equipment required the terms and conditions of				
Description of Work 500 tons per move in		bilization - 24	4lbs. Per square yard - On	ly; Minimum of			
Location Hickory Heights	<u>Limits</u> Taylor Rd to End	<u>SY</u> 840	Unit Price \$ 8.23	<u>Approx Total</u> \$ 6,913.20			
*"See Attached Shee	t"			\$ 6,913.20			
Unless the words "Lump Sum" appear next to an item of work, it is understood and agreed that the quantities referred to above are estimates only and that payment shall be made at the state unit prices for actual quantities of work performed by TexasBit.							
This estimate expires	thirty (30) days from	the above dat	e.				
TEXASBIT, INC.			ACCEPTED: Kaufman	County PCT 1			
W. L. Warner Account Manager		Date					

Date 3/31/2021

Total Mobilization \$ 17,557.76 \$ 6,913.20 \$ Total Full Depth Reclamation with Porland \$ 17.557.76 \$ 6.913.20 Total HMAC Cost \$ 24,470.96 | Total | Total | Total | Charge | Charge | Per Ton | Stellizat | Total | Charge | Per Ton | Charge | Charge | Charge | Charge | Charge | County | County | Interiocal | Prictinal | Prict FOB Price varies
Haul charge rate \$ 0.90
Zone 28
Plant Sunnyvale
Estimated Total Cost: \$ 78.16 FOB Mileage From Plant 28 Ty-Mix 5 Total Estimated Tons: 176 176 Tons Depth's/y 440 Stabilization SY TEXASBIT ESTIMATE ONLY
Kaufman County PCT 1 840 800 λŞ Full Depth Reclamation with Portaind Yes Width 20 Length 360 Limits Taylor Rd to End Revised March 31st, 2021 Location/Street Hickory Heights Mobilization (1)



Texas Materials Group, Inc. 420 Decker Drive, Suite 200 Irving, TX 75062

Phone: (214) 741-3531

PROPOSAL AND CONTRACT

	(Dal	las County	Interloca	l Agreement)	
To: Kaufman Co	ounty PCT 1			Effective Date: M	farch 31, 2021
for the performa	A Company of the Comp	described		all material, labor and equipect to the terms and cond	•
Description of \	Work and Price: Plac	e hot mix a	sphalt pa	ving @ approximately 4	40 lbs/sy
Location Merle Dr	<u>Limits</u> Taylor Rd to End	<u>Mob</u> \$0.00	<u>Tons</u> 245	Unit Price (per ton) \$99.76	Approx. Total \$24,441.20
*"See Attached	Sheet"				\$24,441.20
quantities referr		nates only a	and that p	work, it is understood an ayment shall be made at t	_
This estimate ex	cpires thirty (30) day	s from the	above dat	e.	
TEXASBIT, IN	C.	ACC	CEPTED:	Kaufman County PCT 1	
W. L. Warner Account Manag 214-926-9072 William Warner	ger r@Texasbit.com		Date		



Texas Materials Group, Inc. 420 Decker Drive, Suite 200 Irving, TX 75062

Phone: (214) 741-3531

PROPOSAL AND CONTRACT

	(Ellis Coun	ty Interlocal A	greement)	
To: Kaufman C	County PCT 1		Effective Date	e: March 31, 2021
· ·	llowing described wo	*	or and equipment require the terms and conditions	
Description of Work a 500 tons per move in.		abilization - 24	lbs. Per square yard - Oi	nly; Minimum of
Location	<u>Limits</u>	SY	Unit Price	Approx Total
Merle Dr	Taylor Rd to End	1,167	\$ 8.23	\$ 9,604.41
	mp Sum" appear next above are estimates of	nly and that pa	work, it is understood an syment shall be made at t	_
This estimate expires	thirty (30) days from	the above date		
TEXASBIT, INC.			ACCEPTED: Kaufmai	1 County PCT 1
W. L. Warner Account Manager		Date		

Date 3/31/2021

TEXASBIT ESTIMATE ONLY
Kaufman County PCT 1

FOB Price varies Haul charge rate \$ 0.90

3/31/2021	17			7	uman Col	Rauman County PCI 1				DEL	harge rate	Haul charge rate 3 u.su					
	ı										Zone	Zone 28 Plant Sunnyvale					
Revised						Total Estimated Tons:	ed Tons:	245			,	Estimated Total Cost:	Fotal Cost:	J	\$ 34,045.61		
March 31st, 2021															\$ 24,441.20 \$	\$ 9,604.41	•
Location/Street	Limits	Length	Width	Full Depth Reclamation with Portaind	ΣS	Stabilization SY	Depth's/y	Tons	Ty-Mix	Mileage From Plant	FoB	Mileage			Total HMAC Cost	Total Full Depth Reclamation with Porland	Total
Merte Dr	Taylor Rd to End	200	20	Yes	1112	1167	440	245	TyD	28	\$ 78.16	49	21.60 \$ 99.76	S 8.23	\$ 24,441.20 \$	\$ 9,604.41	
Mobilization (1)																	•
							-										
									_								
															_		
							ŀ	ľ	ĺ								



Road: Taylor Rd. from CR 124 to End
Precinct:
County No: 23
Pavement Width: 20 FT
Pavement Section: 4" HMAC on 8" Base Course

Pavement Section:

Culvert #7: Remove and Replace 18" CMP

360 LF of Hickory Heights Dr.

Culvert #6: Remove and Replace 2-24" CMP

500 LF of Merle Dr.

Culvert #2: Remove and Replace 18" CMP

Culvert #4: Remove and Replace 24" CMP

Culvert #3: 24" in Good Condition

Culvert #5: Remove and Replace 24" CMP

Google Earth

Culvert #1: Remove and Replace 18" CMP



Kaufman County Road Bond

4" HMAC on 8" Base Course

Taylor Rd. from CR 124 to End

No. 1 - Commissioner Hunt

Precinct:

Road:

20 FT Pvmt. Section: Pvmt. Width:

4,780 LF Length:

Culvert & Road Reconstruction

Date:

3/22/2021 KFM21017 tnp No.:

County No.:

	_					_	_	
	Length (FT)	70	40		40	40	40	42
oss Culvert	Type	HP	HP		НР	HP	HP	₩
Proposed Cross Culvert	Size (IN)	18	18	The second second	24	24	24	92
	# Of Barrels	-	1	The second second	-	1	2	-
	Replace (Yes/No)	Yes	Yes	No	Yes	Yes	Yes	Yes
	Length (FT)	70	40	40	40	40	40	42
oss Culvert	Туре	CMP	CMP	CMP	CMP	CMP	CMP	CMP
Existing Cross Culvert	Size (IN)	18	18	24	24	24	24	18
	# Of Barrels	1	1	ı	1	ı	2	_
	Cross Culvert #	-	2	3	4	5	9	7

Basis for Cost Projection:

No Design Completed

Preliminary Design

Final Design

KAUFMAN COUNTY COMMISSIONERS' COURT AGENDA REQUEST FORM

Submission Date: 3/3	1/21	Submitted by: Raylan Smith	ı	Person Presenting:
Court Date Requested	: 4/6/21	Department: Purchasin	g	Raylan Smith
Item Requested is:	For Action	Consideration Discus	sion/Report	Consent Agenda
	Public Wor	kshop	tive Session	
Item: (Statement as yo	u wish to appe	ear on the agenda)		
		ntract to TexasBit for roa e amount of \$819,116.3	*	nents to Bond Project #24 - CR FB 20-07A
Background, if any:				
Attachments: 🗸 Y	es No	Fiscal Impact:	Has this ite Attorney's	m been reviewed by the District Office: Yes No
Signatures Required:	Yes / N	Return Signed Origin	als to:	
County Judge				
County Clerk				
County Auditor		(Name of Company)		
Elected Official(s)				*
Commissioners:		(Mailing Address)		
Department Heads(s):		(City, State, Zip)		
		OR CALL TO HAVE ITEM	//S PICKED UP	:□
Other:				
- January 1-19 (200)	33 - Parent St. 75 D 5 S 5 S 5 S 5	(Name)	2.72.5	(Phone Number)
attachments. Forms shannabel@kaufmancou agenda. Items will not Regular Court Meeting	ould be return nty.net or 100 be included if s are held on t	ed to the Office of the Co W. Mulberry St., Kaufman	unty Judge by , Texas, 7514 Thursday at of each mont	12 for inclusion on the courts 12 noon preceding court meeting. th.
item keceived by:		Date:	_ mile:	

AGENDA ITEM #



Texas Materials Group, Inc. 420 Decker Drive, Suite 200 Irving, TX 75062

Phone: (214) 741-3531

PROPOSAL AND CONTRACT

		allas County		l Agreement)	
To: Kaufman Co	unty PCT 1			Effective Date: M	arch 31, 2021
for the performa	•	g described v		all material, labor and equi ject to the terms and cond	•
Description of W	ork and Price: Pla	ce hot mix as	phalt pa	ving @ approximately 44	10 lbs/sy
<u>Location</u> County Road 124	<u>Limits</u> FM 429 to End	<u>Mob</u> \$2,000.00	<u>Tons</u> 5,877	Unit Price (per ton) \$99.76	<u>Approx. Total</u> \$588,289.52
					\$588,289.52
*"See Attached S	Sheet"				
quantities referre		mates only a	nd that pa	work, it is understood and ayment shall be made at the	•
This estimate ex	pires thirty (30) day	ys from the a	bove dat	e.	
TEXASBIT, INC	C.	ACC	EPTED:	Kaufman County PCT 1	
W. L. Warner					
Account Manage 214-926-9072	er	1	Date		
William.Warner	@Texasbit.com	•			



Texas Materials Group, Inc. 420 Decker Drive, Suite 200 Irving, TX 75062

Phone: (214) 741-3531

		AL AND CON ity Interlocal Ag					
To: Kaufman C	County PCT 1		Effective Date:	March 31, 2021			
			and equipment required eterms and conditions of				
Description of Work a 500 tons per move in.	and Price: Cement Sta	abilization - 24l	bs. Per square yard - Onl	y; Minimum of			
<u>Location</u> County Road 124	<u>Limits</u> FM 429 to End	<u>SY</u> 28,047	Unit Price \$ 8.23	Approx Total \$ 230,826.81			
*"See Attached Sheet	1			\$ 230,826.81			
Unless the words "Lump Sum" appear next to an item of work, it is understood and agreed that the quantities referred to above are estimates only and that payment shall be made at the state unit prices for actual quantities of work performed by TexasBit.							
This estimate expires	thirty (30) days from	the above date.					
TEXASBIT, INC.			ACCEPTED: Kaufman	County PCT 1			
W. L. Warner Account Manager		Date					

Date 3/31/2021

TEXASBIT ESTIMATE ONLY
Kaufman County PCT 1

FOB Price varies
Haul charge rate \$ 0.90

1202/15/5	7			Ka	urman Co.	Kauman County PC1 1	į			Haul C	harge rate	Haul charge rate \$ 0.90					
											Zone	Zone 28 Plant Sunnyvale					
						Total Estimated Tons:	\square	5877			,	Estimated Total Cost:	otal Cost:	<u></u> .	\$ 819,116.33		
Revised March 31st, 2021																	
															\$ 586,289.52	\$ 230,826.81 \$ 2,000.00	\$ 2,000.00
				1900										Charge Per SY		Total Full	
Location/Street	Limits	Length	Width	Reclamation	SS	Stabilization SY	Depth's/y	Tons	Ty-Mix	From	FOB	Mileage	(HMAC) (Dallas		Total HIMAC Cost	Depth Reclamation	Total Mobilization
				with Portains						E				County		with Porland	
								ļ	1	1				-			
County Road 124	IFM 429 to End	12020	20	Yes	26712	28047	440	5877	2	28	\$ 78.16	\$ 21.60	\$ 99.76	\$ 8.23	\$ 586,289.52	\$ 230,826.81	
Mobilization (1)													1	1			\$ 2 000 00
MOOHITE BOOK							†	†	†	1	1	1	1	1			\$ 2,000.00
							1	\dagger	\dagger		1		1				
							+	+									
							1	1	1		1						
	_													-			
	_													_			



Texas Materials Group, Inc

420 Decker Drive Ste. 200

Irving, TX 75062

Telephone No.:

214-741-3531

Fax No.:

214-742-3540

Contact:

Thad Traverse

(469)-216-7135

Project Name:

CR 124

Project Number:

KFM21017

Date:

March 31st, 2021

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	DITCH GRADING	12,020.00	LF	5.78	69,475.60
2	CULVERT #1 - 3 - 30" CULVERTS	1.00	EA	16,500.00	16,500.00
3	CULVERT#2 - 1 - 24" CULVERT	1.00	EA	7,500.00	7,500.00
4	CULVERT#3 - 1 - 36" CULVERT	1,00	EA	19,000.00	19,000.00
5	CULVERT#4 - 1 - 18" CULVERT	1,00	EA	11,000.00	11,000.00
6	CULVERT#6 - 1 -24" CULVERT	1.00	EA	7,800.00	7,800.00
7	CULVERT#7 - 4 - 24" CULVERT	1.00	EA	29,000.00	29,000.00
8	CRUSHED CONCRETE FLEXBASE TXDOT 247	735.00	TON	35.00	25,725.00

GRAND TOTAL 186,000.60

NOTES:

- 1. TEXAS BIT is providing this quote based on a verbal request from the Owner. TEXAS BIT makes no guarantees as to the adequacy of the design for the above quoted items and is providing this quote based solely on information provided by the owner.
- 2. Unless the words "Lump Sum" appear next to a price for an item, all prices are per unit, and payments will be based upon the actual number of units performed at that price. The prices quoted are binding for 30 days. After such time, the prices are subject to escalation.
- 3. TEXAS BIT will mobilize on the project one time. Any additional mobilizations are \$2500 per mobilization.
- 4. Bonds (payment and performance) and AGC fees are not included.
- 5. This quote does not include the following: testing, engineering / staking, / pavement markings, utility adjustments, permits, SWPPP, backfill of curb, backfill of pavement/ tree trimming/clearing other than specified.
- 6. This quote is based on measurements provided by the owner.
- 7. Sales and other taxes are not included in this quote, but a "Tax Exempt Certificate" is required in order that taxes are not charged against work performed.
- 8. All work not covered by a specific pay item or stated subsidiary will be billed as time & equipment force account work
- 9. This quote and its exclusions and notes are to become an attachment to any subcontract agreement between Owner and/or General Contractor and TEXAS BIT.

- 10. Prices firm through 12/31/2021. Prices will terminate on 01/01/2022.
- 11. This quote based on all utilities being a minimum of 18 inches below the existing surface and the owner guarantees as such and assumes all liabilities and costs should any utilities be damaged in this area.
- 12. This pricing is good for this quote only. Changes in the scope of work may require separate pricing.
- 13. Cement Stabilization based on Ellis County Interlocal Agreement. P2 Pricing based on Ellis county Labor and Equipment only. Asphalt Pricing is based on Dallas County Interlocal Agreement.
- 14. Culvert price includes removal where specified, Includes flex base or temporary road repair prior to asphalt installation. Culvert material is HP.
- 15. Ditch grading is as requested by engineer/owner, All LF may not be required at all locations. Measured per each side of road,
- 16. Culvert 3 includes removal and replacement of fence as required to complete work. Culvert 3 includes removal of 5 small trees and 2 medium sized trees as needed.
- 17. Culvert 4 includes removal and reset of fence as required to complete work.
- 18. Culvert 7 includes removal of 1 large tree as needed.
- 19. Driveway culverts installation only may be added at 105\$/LF.

Sincerely,
Texas Materials Group, In
Thad Traverse
Project Estimator
,
Kaufman County PCT I
Authorized Agent
Name & Title



Road: CR 124 from CR 429 to End

Precinct:

County No:

Pavement Width:

Culvert #2: Remove and

Replace 24" CMP

Culvert #1: Remove and

Replace 3-30" CMP

No. 1 - Commissioner Hunt 24 20 FT 4" HMAC on 8" Base Course Pavement Section:

Culvert #7: Remove and Replace 4-24" CMP

Culvert #6: Remove and Replace 24" CMP

200gle Eart

Culvert #5: 24" CMP in Good Condition

Culvert #4: Remove and Replace 18" CMP

Culvert #3: Remove and Replace 36" CMP

Culvert #8: 2-24" CMP in **Good Condition**



Culvert & Road Reconstruction

3/22/2021 KFM21017

County No.: tnp No.: Date:

Kaufman County Road Bond

No. 1 - Commissioner Hunt CR 124/Frenn Dr. from CR 429 to End

Precinct:

Road:

4" HMAC on 8" Base Course

Pvmt. Section:

20 FT Pvmt. Width:

12,020 LF Length:

# Honge Column #		Existing Cr	Existing Cross Culvert		Donlard (Voc. Mo.)		Proposed Co	Proposed Cross Culvert	
C1035 C018611 #	# Of Barrels	Size (IN)	Type	Length (FT)	vepiuce (res/no)	# Of Barrels	Size (IN)	Type	Length (FT)
1	က	30	CMP	30	Yes	3	30	HP	30
2		24	CMP	30	Yes	ı	24	HP	30
3		36	CIMP	09	Yes	J	36	HP	09
4		18	CMP	09	Yes	- 1	18	НР	09
5		24	CMP	09	No				
9	1	24	CMP	34	Yes	-	24	HP	34
7	4	24	CMP	40	Yes	4	24	HP	40
80	2	24	CMP	40	No				

Basis for Cost Projection: ✓ No Design Completed

Preliminary Design

Final Design

KAUFMAN COUNTY COMMISSIONERS' COURT AGENDA REQUEST FORM

Submission Date: 3/31/21		Submitted by: Raylan Smith		Person Presenting:	
Court Date Requested	: 4/6/21	Department: Purchasing	g	Raylan Smith	
Item Requested is:	✓ For Action,	Consideration Discus	sion/Report	Consent Agenda	
	Public Wor	kshop	tive Session		
Item: (Statement as yo	u wish to appe	ear on the agenda)			
#59 - Country Club in	the amount of			nents to Precinct 4 Bond Project rel, Morningside & Quail Creek	
Background, if any:					
Attachments:	es No	Fiscal Impact:	Has this ite Attorney's	m been reviewed by the District Office: Yes No	
Signatures Required:	Yes / N	O Return Signed Origin	als to:		
County Judge					
County Clerk	<u> </u>				
County Auditor		(Name of Company)			
Elected Official(s)					
Commissioners:		(Mailing Address)			
Department Heads(s):		(City, State, Zip)			
		OR CALL TO HAVE ITEN	//S PICKED UP	: 🗆	
Other:					
		(Name)		(Phone Number)	
attachments. Forms shannabel@kaufmancou agenda. Items will not Regular Court Meeting FOR OFFICE USE ONLY	ould be return nty.net or 100 be included if s are held on t	ed to the Office of the Cou W. Mulberry St., Kaufman submitted after deadline: he 2nd and 4th Tuesdays o	unty Judge b , Texas, 751 Thursday at of each mont	42 for inclusion on the courts 12 noon preceding court meeting. th.	
Item Received by:		Date:	_ IIme:		

AGENDA ITEM # _____

Country Club Dr \$389,282.52 (Project #59) Chaparrel, Morningside, Quail Creek \$337,031.68



Texas Materials Group, Inc

420 Decker Drive Ste. 200

Irving, TX 75062

Telephone No.:

214-741-3531

Fax No.:

214-742-3540

Contact:

Thad Traverse

(469)-216-7135

Project Name:

Country Club Cross Culverts Design

Date:

March 31st, 2021

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	COUNTRY CLUB DR 3" OVERLAY	2,022.00	TON	114.72	231,963.84
2	COUNTRY CLUB DR I" MILL	12,249.00	SY	1.32	16,168.68
3	CHAPARREL 3" OVERLAY	1,148.00	TON	114.72	131,698.56
4	CHAPARREL I" MILL	6,956.00	SY	1.32	9,181.92
5	MORNINGSIDE DR 3" OVERLAY	162,00	TON	114.72	18,584.64
6	MORNINGSIDE DR 1" MILL	978.00	SY	1.32	1,290.96
7	QUAIL CREEK RUN ST 3" OVERLAY	162.00	TON	114.72	18,584.64
8	QUAIL CREEK RUN ST 1" MILL	978.00	SY	1.32	1,290.96
9	CULVERT A - 18" HP	1,00	EA	9,100.00	9,100.00
10	CULVERT B - 18" HP	1.00	EA	8,400.00	8,400.00
11	CULVERT C - DOUBLE BARREL 12" HP	1.00	EA	10,200.00	10,200.00
12	CULVERT D - DOUBLE BARREL 4'X2' RCB W/ HEADWALLS	1.00	EA	49,500.00	49,500.00
13	CULVERT E - DBL BARREL 24" HP W/ 2 HDWLS AND FLUME	1,00	EA	26,750.00	26,750.00
14	CULVERT F - DOUBLE BARREL 24" HP W/ HEADWALLS	1.00	EA	29,000.00	29,000.00
15	CULVERT G - 18" HP	1.00	EA	8,900.00	8,900.00
16	CULVERT H - 24" HP	1.00	EA	10,500.00	10,500.00
17	CULVERT I - 18" HP	1.00	EA	10,750.00	10,750.00
18	CULVERT K - 20'X40' 8" CONCRETE PAVEMENT	1,00	EA	26,250.00	26,250.00
19	CULVERT M - REMOVE AND FILL WITH BASE	1.00	EA	6,200.00	6,200.00
20	MOBILIZATION (AS NEEDED)	1.00	EA	2,000.00	2,000.00

GRAND TOTAL 626,314.20

<u>NOTES:</u>

- 1. TEXAS BIT is providing this quote based on a verbal request from the Owner. TEXAS BIT makes no guarantees as to the adequacy of the design for the above quoted items and is providing this quote based solely on information provided by the owner.
- 2. Unless the words "Lump Sum" appear next to a price for an item, all prices are per unit, and payments will be based upon the actual number of units performed at that price. The prices quoted are binding for 30 days. After such time, the prices are

subject to escalation.

- 3. TEXAS BIT will mobilize on the project one time. Any additional mobilizations are \$2500 per mobilization.
- 4. Bonds (payment and performance) and AGC fees are not included.
- 5. This quote does not include the following: testing, engineering / staking, / pavement markings, utility adjustments, permits, SWPPP, backfill of curb, backfill of pavement/ tree trimming/clearing.
- 6. This quote is based on measurements provided by the owner.
- 7. Sales and other taxes are not included in this quote, but a "Tax Exempt Certificate" is required in order that taxes are not charged against work performed.
- 8. All work not covered by a specific pay item or stated subsidiary will be billed as time & equipment force account work.
- This quote and its exclusions and notes are to become an attachment to any subcontract agreement between Owner and/or General Contractor and TEXAS BIT.
- 10. Prices firm through 12/31/2021. Prices will terminate on 01/01/2022.
- 11. This quote based on all utilities being a minimum of 18 inches below the existing surface and the owner guarantees as such and assumes all liabilities and costs should any utilities be damaged in this area.
- 12. This pricing is good for this quote only. Changes in the scope of work may require separate pricing.
- 13. Cement Stabilization based on Ellis County Interlocal Agreement. P2 Pricing based on Ellis county Labor and Equipment only, Asphalt Pricing is based on Dallas County Interlocal Agreement.
- 14. Culvert price includes removal where specified. Includes flex base or temporary road repair prior to asphalt installation. Culvert material is HP.
- 15. Ditch grading is included only where indicated on plans.
- 16. Culvert F includes removal and replacement of fence as required to complete work.
- 17. Milled material to become property of TexasBit.
- 18. Driveway culverts installation only may be added at 105\$/LF.

Sincerely,	
Texas Materials Group, I	nc,
Thad Traverse	
Project Estimator	
Kaufman County PCT 4	
Authorized Agent	
Name & Title	

KAUFMAN COUNTY COMMISSIONERS' COURT AGENDA REQUEST FORM

Submission Date: 3/31/2	21	Submitted by: Raylan Smith		Person Presenting:
Court Date Requested: 4	1/6/21	Department: Purchasing	,	Raylan Smith
Item Requested is:	For Action	Consideration Discus	sion/Report	Consent Agenda
	Public Wor	kshop	ive Session	
Item: (Statement as you	wish to appe	ar on the agenda)		
		e of a 2020 Ford F-350 ir t #601-19 for Precinct #2		nt of \$48,108.00 from Rush Truck
Background, if any:				
Attachments:	No	Fiscal Impact:	Has this ite Attorney's	m been reviewed by the District Office: Yes No
Signatures Required:	Yes / N	Return Signed Origin	als to:	
County Judge]		
County Clerk	<u> </u>]		
County Auditor		(Name of Company)		
Elected Official(s)				
Commissioners:		(Mailing Address)		
Department Heads(s):		(City, State, Zip)		
		OR CALL TO HAVE ITEM	4S PICKED UP:	: 🗆
Other:	1000			
		(Name)		(Phone Number)
attachments. Forms sho annabel@kaufmancount agenda. Items will not b	uld be return ty.net or 100 e included if	ed to the Office of the Cou W. Mulberry St., Kaufman	inty Judge by , Texas, 7514 Thursday at	12 for inclusion on the courts 12 noon preceding court meeting.
Item Received by:		Date:	_ Time:	

AGENDA ITEM # _____



Dallas TX MD 4200 Irving Bivd Dallas, TX 75247 214-905-9212

Customer Proposal Letter

Kaufman County 100 N. Washington Kaufman, TX 75142 (469) 376-4523

Raylan Smith, thank you for the opportunity to earn your business. We look forward to working with you on your business needs. Please accept the following proposal.

VEHICLE	MAN PROBLEMAN		CONTRACTOR OF THE PROPERTY OF	BOS ON BUILDING
Make Ford	Model F-350	Year 2020	Stock Number 12479	57
Additional Vehicle and	Accessories Descrip	otion	To be delivered on or a	about 4/30/2021
Kaufman County 2020 Ford Approximately three weeks		liesel with 8ft Cadet flatbed wi	th gooseneck set up and receiver hitch	n. Stock number 1247957.
Quantity			1	Total
Truck Price per Unit			\$48,108.00	\$48,108,00
F.E.T. (Factory & Deale	er Paid)		\$0.00	\$0.00
Net Oales Dates			040 400 00	e49 400 00
Net Sales Price Optional Extended Wa	montuline)		\$48,108.00	\$48,108.00
State Sales Tex	rianty(los)		HUIVE HOREST MAN	DESIGNATION OF THE RESIDENCE OF THE RESI
Documentary Fee				
Administration Fee Vehicle Inventory Tax Additional Taxes Tire Recycling Program Battery Disposal Fee Out of State Vehicle Fe Rebate(s) Total Sales Price (Incli	80		\$48,108.09	\$48,108.00
				\$0.00
Trade Allowance (see	DISCLAIMER Below			
Sales Representative			Steven Stobaugh	
Purchaser	signature		printed nume	
	signature		printed name	
Accepted by Sales Manage	of Of		dete	
General Manager	signature		printed name	
Quote good until 5/31/2021	Note: The a	bove Customer Proposal is a	quotation only. Sale terms subject to	approval of Sales Manager of C

DISCLABILER: Any order based on this Proposal subject to Customer executing Desire's standard form Retait Purchase Order incorporating above terms. Any documentary fees, state tor, tile, registration and formse fees subject to adjustment and change. Actual F.E.T. to be paid by Desire, subject to adjustment. Any F.E.T. versions will be responsibility of Desire. Manufacturer has reserved the right to change the price to Desire of any vertice not currently in Desire's stock, without notice to Desire. If Quoted Vertice(s) not currently in Desire's stock, Desire reserves right to change Quotation Total to reflect any price increases from Manufacturer. This Proposal is based upon Desire's current and expected inventory, which is subject to change, Desire not obligated to retain any specific verticies in stock, nor maintain any specific inventory level. Desire shall not be obligated to fulfil Proposal in event quoted vehicle(s) not in stock or evaluative within requested detivery schedule at time Proposal acceptant, Desire shall not be liable for any delay in providing or inability to provide Quoted Vehicle(s), where such inability or delay is due, in whole or in part, to any cause beyond the reasonable control of Desire or is without the gross negligence or intended misconduct of Desire. Above listed Trade Value based upon current appraisal of Trade Vehicle(s). Desire may adjust Trade Vehicle(s) to reflect changes in condition and/or millings of Trade Vehicle(s) between date of current appraisal and acceptance of this Proposal by Customer.

April 30th hope Ally



2021 MODEL YEAR

RAM 3500 TRADESMAN CREW CAB

2 LAST AXXLONG BOX

MANUFACTURER'S SUGGESTED RETAIL PRICE OF THIS SECOEL, INCLUDING DEALER PREPARATION

Base Price:

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Auto = 1TF Culor Display Car 300-645-2112

\$1,485

200

stimution Charge

\$62,700 TOTAL PRICE.

Syear/100,000mg

port, his

POWERTRAIN WARRANTY

10,14 weers land time

For more information visit: www.rambucks.com or call 1-866-RAMINFO

FCA US LLC

California Air Resources Board

Environmental Performance

These ratings are not directly comparable to the U.S. EPADOT light-duty vehicle label ratings For information on how to compare, please see www.arb.ce.gov/ep_label

Protect the environment. Choose vehicles with higher ratings:

Smog Rating (tallpipe only) Greenhouse Gas Rating (talipipe only)



GOVERNMENT 5-STAR SAFETY RATINGS

This vehicle has not been rated by the government for overall vehicle score, frontal crash, side crash, or rollover risk.

Source, Material Algebray Traffic Safety, Aemin's readen (MHTSA). Manual Algebras (MHTSA)

PROTECTION 公司中国 山北北 中国人民都北北

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Platinum Parker Gladney

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Disclaimer: This window sticker is only representative of the information contained on an actual window sticker, and may or may not match the actual window sticker on the vehicle itself. Please see your retailer for further information.

Vehicle Description

F-SERIES SD 2020 F350 4X2 CRW CC 6.7L POWER STROKE V8 DIESEL 10-SPEED AUTOMATIC

VIN 1FD8W3GT7LE E51044

Exterior
OXFORD WHITE
Interior
MEDIUM EARTH GRAYVINYL 40/20/40
SEATS

Standard Equipment INCLUDED AT NO EXTRA CHARGE

EXTERIOR

- (ON/OFF)
 . ROOF CLEARANCE LIGHTS
 . TRAILER SWAY CONTROL
 . WIPERS- INTERMITTENT
- INTERIOR

/FLIP-DOWN W/ HEAD RSTRNT
BLACK VINYL FLOOR COVERING
PARTICULATE AND ELLIPER

. PARTICULATE AIR FILTER WHEEL WITH AUDIO . VINYL SUN VISORS

FUNCTIONAL

- . FORDPASS CONNECT 4GWI-FI . HILL START ASSIST
- . STABILIZER BAR, FRONT/REAR . TWIN I-BEAM INDEPENDENT
- SAFETY/SECURITY
 . AIRBAGS SAFETY CANOPY®
 . DRIVER/PASSENGER AIR BAGS
- . 3YR/36,000 BUMPER / BUMPER 5YR/60,000 ROADSIDE ASSIST

- . HEADLAMPS AUTOLAMP
- . HEADLAMPS -WIPER ACTIVATED
- . TOW HOOKS
- . TRAILER TOW WIRE HARNESS . 60/40 REAR BENCH W/FLIP-UP
- . AIR COND, MANUAL FRONT
- OUTSIDE TEMP DISPLAY
- . STEERING TILT/TELESCOPIC . UPFITTER SWITCHES
- . UPFITTER SWITCHES
 . 4-WHEEL ANTILOCK BRAKE SYS
 HOTSPOT TELEMATICS MODEM
- JEWEL EFFECT HEADLAMPS
 SYNCO WITH APPLINKO
- FRT SUSPENSION W/STAB BAR . ADVANCETRAC® WITH RSC®
- . BELT-MINDER CHIME . SOS POST-CRASH ALERT SYS
- WARRANTY
- . 5YR/60,000 POWERTRAIN . 5YR/100,000 DIESEL ENGINE

Price Information MSRP STANDARD VEHICLE PRICE \$39,285

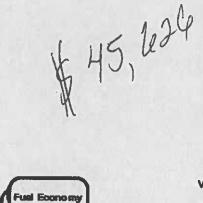
Optional Equipment 2020 MODEL YEAR **OXFORD WHITE** MEDIUM EARTH GRAY VINYL PREFERRED EQUIPMENT PKG.640A .XL TRIM AIR CONDITIONING - CFC FREE .AM/FM STEREO MP3/CLK 6.7L POWER STROKE V8 DIESEL 10.250 10-SPEED AUTOMATIC LT245/75R17E BSW ALL-SEASON 4.10 RATIO LIMITED SLIP AXLE 360 POWER EQUIPMENT GROUP 1,125 TELESCPNG TT MIRR-POWR/HTD JOB #2 ORDER XL DECOR PACKAGE PLATFORM RUNNING BOARDS 445 14000# GVWR PACKAGE **50 STATE EMISSIONS** SPARE TIRE AND WHEEL TRAILER BRAKE CONTROLLER **JACK** TRANS POWER TAKE-OFF **PROVISION** 40 GAL AFT OF AXLE FUEL TNK REAR VIEW CAMERA & PREP KIT 415 XL VALUE PACKAGE 395 .CRUISE CONTROL

TOTAL VEHICLE & OPTIONS
DESTINATION & DELIVERY

52,895 1,695 **\$54,590**

TOTAL MSRP

Disclaimer: Option pricing will be blank for any item that is priced as 0 or "No Charge".



CITY MPG 0 HIGHWAY MPG 0

Estimated Annual Fuel Cost: \$

Vehicle Engine Information

Actual mileage will vary with options, driving conditions, driving habits and vehicle's condition. Results reported to EPA indicate that the majority of vehicles with these estimates will achieve between _ and _ mpg in the city and between _ and _ mpg on the highway.

For Comparison Shopping all vehicles classified as have been issued mileage ratings from _ to _ mpg city and _ to _ mpg highway.



Information

SERVICE PLAN Ford Extended Service Plan is the ONLY sand Lincoln dealers. Ask your dealer for prid www.Ford-ESP.com.



https://www.vl.dealerconnection.com/Query/WindowSticker.asp?vin=1FD8W3GT7LEE51044&de