

**Notice of Meeting for the
Georgetown Transportation Enhancement Corp and the Governing Body
of the City of Georgetown
November 18, 2020 at 3:30 PM
at Virtual**

The City of Georgetown is committed to compliance with the Americans with Disabilities Act (ADA). If you require assistance in participating at a public meeting due to a disability, as defined under the ADA, reasonable assistance, adaptations, or accommodations will be provided upon request. Please contact the City Secretary's Office, at least three (3) days prior to the scheduled meeting date, at (512) 930-3652 or City Hall at 808 Martin Luther King Jr. Street, Georgetown, TX 78626 for additional information; TTY users route through Relay Texas at 711.

Consistent with Governor Greg Abbott's suspension of various provisions of the Open Meetings Act, effective August 1, 2020 and until further notice, to reduce the chance of COVID-19 transmission, all City of Georgetown Advisory Board meetings will be held virtually. Public comment will be allowed via teleconference; no one will be allowed to appear in person.

To participate, please copy and paste the following weblink into your browser:

Weblink: <https://georgetowntx.zoom.us/j/97266937311>

Meeting ID: 972 6693 7311

One tap mobile

+13462487799,,97266937311# US (Houston)

+16699006833,,97266937311# US (San Jose)

Dial by your location

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

+1 301 715 8592 US (Washington D.C)

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

833 548 0282 US Toll-free

877 853 5257 US Toll-free

888 475 4499 US Toll-free

833 548 0276 US Toll-free

Meeting ID: 972 6693 7311

Find your local number: <https://georgetowntx.zoom.us/u/aeew9FKGP>

Citizen comments are accepted in three different formats:

1. Submit written comments to emily.koontz@georgetown.org by 3:00p.m. on the date of the meeting and the Recording Secretary will read your

comments into the recording during the item that is being discussed.

2. Log onto the meeting at the link above and “raise your hand” during the item

3. Use your home/mobile phone to call the toll-free number

To join a Zoom meeting, click on the link provided and join as an attendee. You will be asked to enter your name and email address (this is so we can identify you when you are called upon). To speak on an item, click on the “Raise your Hand” option at the bottom of the Zoom meeting webpage once that item has opened. When you are called upon by the Recording Secretary, your device will be remotely un-muted by the Administrator and you may speak for three minutes. Please state your name clearly, and when your time is over, your device will be muted again.

Use of profanity, threatening language, slanderous remarks or threats of harm are not allowed and will result in your being immediately removed from the meeting.

Regular Session

(This Regular Session may, at any time, be recessed to convene an Executive Session for any purpose authorized by the Open Meetings Act, Texas Government Code 551.)

- A Call to Order
- B **November 2020** GTEC Updates - Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager
- C Presentation of Georgetown Transportation Enhancement Corporation preliminary monthly financial reports for October 2020. -- Leigh Wallace, Finance Director; Laurie Brewer Assistant City Manager

Legislative Regular Agenda

- D Consideration and possible approval of the minutes from the October 21, 2020 GTEC Board Meeting. -- David Morgan - General Manager, GTEC Board
- E Consideration and possible recommendation on Task Order TCI-20-010 to Terracon Consultants in the amount of \$83,115 for materials testing services related to the SE Inner Loop (Austin to FM1460) roadway expansion project -- Wesley Wright, PE, Systems Engineering Director
- F Public hearing by the Georgetown Transportation Enhancement Corporation (GTEC) regarding the expenditure of 4B sales tax funds for the proposed Titan NorthPark35 Project – Michaela Dollar, Economic Development Director

Certificate of Posting

I, Robyn Densmore, City Secretary for the City of Georgetown, Texas, do hereby certify that this Notice of Meeting was posted at City Hall, 808 Martin Luther King Jr. Street, Georgetown, TX 78626, a place readily accessible to the general public as required by law, on the _____ day of _____, 2020, at _____, and remained so posted for at least 72 continuous hours preceding the scheduled time of said meeting.

Robyn Densmore, City Secretary

City of Georgetown, Texas
Transportation Enhancement Corp
November 18, 2020

SUBJECT:

Call to Order

ITEM SUMMARY:

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

Laura Wilkins - Board Liaison

City of Georgetown, Texas
Transportation Enhancement Corp
November 18, 2020

SUBJECT:

November 2020 GTEC Updates - Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager

ITEM SUMMARY:

November 2020 GTEC updates

Northwest Boulevard:

- Roundabout open for detour to Rivery Blvd.
- Sub Grade prep complete on east side of IH 35 base install underway.
- piers and column construction complete/ bent cap const complete
- Deck panel placement underway
- MSE walls complete East side under construction west side
- Estimated completion Spring 21

Rabbit Hill Road Improvements:

Returning to initial project limits with the landowner donation of ROW. Engineering to get new schedule to letting

Southeast Inner loop/ Southwestern Blvd

Southwestern:

- Preparing plan/profile sheets.
 - Finalizing Storm Conveyance System for the project
 - Evaluating Water Quality Treatment Options;
 - Preparing Utility plan/profile sheets (water/wastewater)
 - Identifying utility conflicts
- ROW needs ascertained to be forwarded to
Travis by 1-17

SE Inner Loop:

- Pro-Dirt on site installing environmental assets and construction signage
- Work to start immediately

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager

ATTACHMENTS:

	Description	Type
	Nov 2020 GTEC	Cover Memo

**Northwest Boulevard
(Fontana Drive to Austin Avenue)
Project No. 5QX TIP No. AF
November 2020**

Project Description	Construction of overpass and surface roads to connect Northwest Boulevard with Austin Avenue and FM 971.
Purpose	This project will relieve congestion at the Austin Avenue/Williams Drive intersection and provide a more direct access from the west side of IH 35 corridor to Georgetown High School and SH 130 via FM 971.
Project Manager	Joel Weaver and Wesley Wright, P.E.
Engineer	Klotz Associates



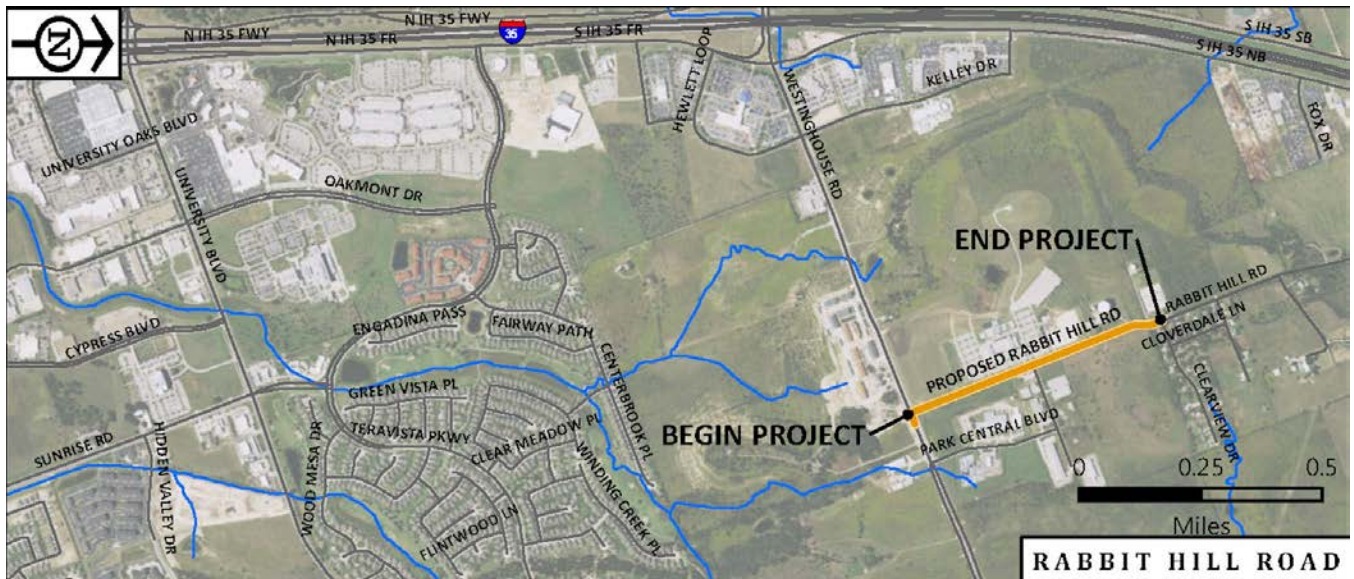
Element	Status / Issues
Design	Design Complete
Environmental/ Archeological	Complete
Rights of Way	ROW Documents are being finalized. All offers have been made. 8 Parcels required. 5 acquired, 1 in closing, 2 in condemnation.
Utility Relocations	TBD
Construction	<ul style="list-style-type: none"> • Roundabout open for detour to Rivery Blvd. • Sub Grade prep complete on east side of IH 35 base install underway. • piers and column construction complete/ bent cap const complete • Deck panel placement underway • MSE walls complete East side under construction west side • Estimated completion Spring 21
Other Issues	

Rabbit Hill Road Improvements Project
(Westinghouse Road to S. Clearview Drive)
Project No. 5RQ TIP No. BZ
November 2020

Project Description Reconstruct Rabbit Hill Road from Westinghouse Road northward to S. Clearview Dr. Widening along Westinghouse Road will also be included in the schematic for additional turning lanes to/from Westinghouse Road. The project length along the anticipated alignment is approximately 0.75 miles

Project Managers Ken Taylor and Wesley Wright, P.E.

Engineer CP&Y, Inc.



Element	Status / Issues		
Design	Engineering update underway to bid to new project limits.		
Environmental/ Archeological	Efforts underway and any issues are expected to be identified in the coming month.		
Rights of Way	Two properties acquired as part of Mays St. Extension. Two remaining, negotiations ongoing and Council has approved condemnation.	Total Parcels:	4
		Possession:	2
		Pending:	2
Utility Relocations	Will be initiated as ROW/easements are acquired and as part of the bidding process. Multiple relocations expected – Round Rock water and Georgetown Electric.		
Construction	ROW procurement ongoing		
Other Issues	Return to initial project limits with the landowner donation of ROW. Engineering to get new schedule to letting		

**GEORGETOWN TRANSPORTATION ENHANCEMENT CORPORATION
AGENDA ITEM COVER SHEET**

SUBJECT: November 2020 GTEC Updates - Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager

ITEM SUMMARY:

November 2020 GTEC updates

Northwest Boulevard:

- Roundabout open for detour to Rivery Blvd.
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Rabbit Hill Road Improvements:

Returning to initial project limits with the landowner donation of ROW. Engineering to get new schedule to letting

Southeast Inner loop/ Southwestern Blvd

Southwestern:

- Preparing plan/profile sheets.
 - Finalizing Storm Conveyance System for the project
 - Evaluating Water Quality Treatment Options;
 - Preparing Utility plan/profile sheets (water/wastewater)
 - Identifying utility conflicts
- ROW needs ascertained to be forwarded to
Travis by 1-17

SE Inner Loop:

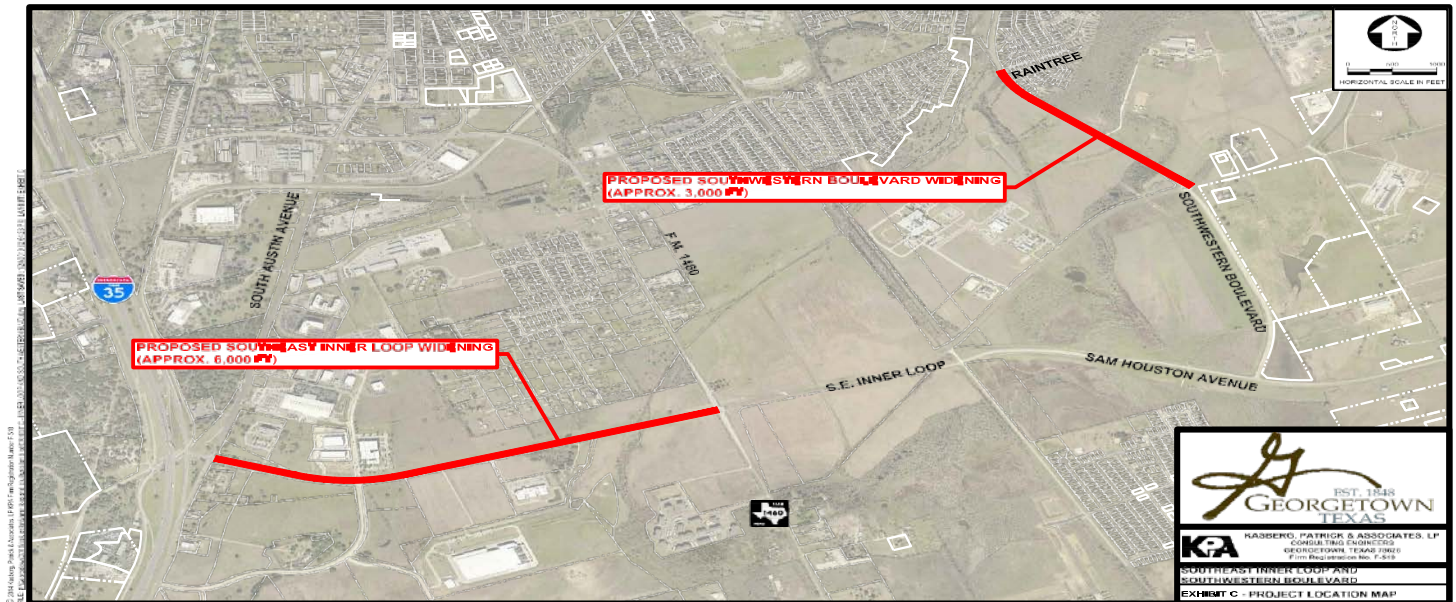
- Pro-Dirt on site installing environmental assets and construction signage
- Work to start immediately

**Widening of: SE Inner Loop - FM 1460 to Austin Avenue Roadway &
Southwestern Boulevard – Raintree Drive to SE Inner Loop Roadway
November 2020**

Project Description FM 1460 to Austin Avenue Roadway Widening Project & Southwestern Boulevard – Raintree Drive to SE Inner Loop Roadway Widening Project (See Attached Exhibit C). The professional services will consist of providing final roadway, drainage, water, wastewater, incidental designs, as well as, utility coordination, ROW support, environmental phase I investigations, archeological investigations, geotechnical investigations, ROW & Temporary Construction Easement (TCE) metes and bounds documents, bidding documents, bidding services, and construction administration services.

Project Managers Joel Weaver and Wesley Wright, P.E.

Engineer KPA & Associates



Element	Status / Issues
Design	<p>Southwestern:</p> <ul style="list-style-type: none"> • Preliminary alignment revised • Performing Hydrologic and Hydraulic calculations • ROW needs forwarded to Travis <p>SE Inner Loop:</p> <ul style="list-style-type: none"> • Project under environmental review at TCEQ. • Project bid/ pro-dirt low • To council in September construction begin Oct/Nov
Environmental/ Archeological	Efforts to begin April 2019 and any issues are expected to be identified in the coming month.
Utility Relocations	To be determined
Construction	<p>Pro-Dirt on site installing environmental assets and construction signage</p> <p>Work to start immediately</p>
Other Issues	None.

City of Georgetown, Texas
Transportation Enhancement Corp
November 18, 2020

SUBJECT:

Presentation of Georgetown Transportation Enhancement Corporation preliminary monthly financial reports for October 2020. -- Leigh Wallace, Finance Director; Laurie Brewer Assistant City Manager

ITEM SUMMARY:

The Bylaws of GTEC (Article V, Section 6.02) require the Finance Manager to report the financial activity of the Corporation to the Board.

- Financial reports
- Sales Tax revenues
- Any other relevant financial information

Sales tax is received two months in arrears; therefore the revenues reflect only the amount received, not actually earned, as of the report date. A report on payments made to vendors for the month of October is also included.

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

Leigh Wallace Finance Director, COG; Finance Manager, GTEC

ATTACHMENTS:

	Description	Type
☐	GTEC- OCT	Backup Material
☐	GTEC Monthly Report	Backup Material

Georgetown Transportation Enhancement Corporation (GTEC) Fund

Period FY2021 - OCT Draft

Ledger Account	Approved Budget	Current Period	YTD Actuals	YTD Encumbrance	Year to Date (w/Encumbrance)
Beginning Fund Balance	13,508,169	-	13,508,169	13,508,169	13,508,169
Operating Revenue					
Sales Tax	7,937,500	-	-	-	3,276
Interest	60,000	3,276	3,276	-	-
Other Revenue	-	-	-	-	-
Operating Revenue Total	7,997,500	3,276	3,276	-	3,276
Operating Expenditures					
Administrative Support	402,962	-	-	660	660
Operating Expenditures Total	402,962	-	-	660	660
Total Net Operations	7,594,538	3,276	3,276	(660)	2,615
Non-Operating Revenue					
Bond Proceeds	10,600,000	-	-	-	-
Transfers In	-	-	-	-	-
Non-Operating Revenue Total	10,600,000	-	-	-	-
Non-Operating Expenditure					
Economic Development Agreements	-	-	-	-	-
Strategic Partnerships	1,984,375	-	-	-	-
CIP Expense	10,600,000	5,549	5,549	218,190	223,739
Debt Service	3,816,292	-	-	-	-
Non-Operating Expenditure Total	16,400,667	5,549	5,549	218,190	223,739
Total Net Non-Operations	(5,800,667)	(5,549)	(5,549)	(218,190)	(223,739)
Excess (Deficiency) of Total Revenue over Total Requirements	(8,806,129)	(2,273)	(2,273)	(218,850)	(221,124)
Ending Fund Balance	15,302,040	(2,273)	13,505,896	13,289,319	13,287,045
Reserves					
Contingency Reserve	1,984,375	1,984,375	1,984,375	1,984,375	1,984,375
Debt Service Reserve	3,494,232	3,494,232	3,494,232	3,494,232	3,494,232
Total Reserved Fund Balance	5,478,607	5,478,607	5,478,607	5,478,607	5,478,607
Available Fund Balance	9,823,433	(5,480,880)	8,027,289	7,810,712	7,808,438

GTEC MONTHLY REPORT

FY2020 Year End: The City received the final sales tax collections for FY2020 from the State Comptroller's Office. The graph to the right shows the sales tax comparisons for the last five fiscal years. FY2020 actuals will not be certified until completion on the annual audit in early January.

Sales tax revenue for FY2020 was projected during the development of the FY2021 budget to finish at \$7.98 million. Sales Tax Revenues ended FY2020 at 5.99% above revenue projections for the year.

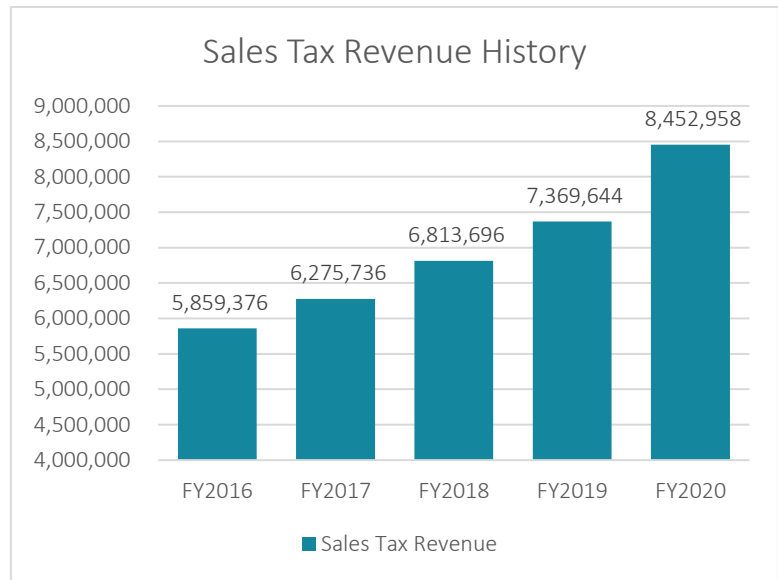
FY2021

Operating revenue is comprised of sales tax and allocated interest. Sales tax revenue is budgeted at \$7.94 million and is two months in arrears. For this reason, sales tax collections through October totals zero. Allocated interest totals \$3,276 through the first period.

Operating expense includes administrative charges and office supplies. The administrative charges are typically processed monthly. However, at the time of this report, these charges have not been booked. By the end of FY2021, the actual expenses will be at the budgeted amount. Operational expenses total \$660 through the first month.

Non-operating revenue is budgeted at \$10.60 million and is comprised of bond proceeds. The City sells debt in the spring and will not recognize the proceeds once the transaction is complete.

Non-operating expense is budgeted at \$16.4 million for the Big C Project, Confido III, and Aviation Drive. The total budget also includes the debt service payment for previously issued debt. The City pays debt service twice a year in the fall and later in the spring. Rabbit Hill Road, State Highway 29 Improvements, Southeast Inner Loop will be part of the CIP rollforward amendment which will go to Council in December.



City of Georgetown, Texas
Transportation Enhancement Corp
November 18, 2020

SUBJECT:

Consideration and possible approval of the minutes from the October 21, 2020 GTEC Board Meeting. --
David Morgan - General Manager, GTEC Board

ITEM SUMMARY:

FINANCIAL IMPACT:

N/A

SUBMITTED BY:

David Morgan - General Manager, GTEC Board

ATTACHMENTS:

Description		Type
□	Minutes	Backup Material

**Minutes of the Meeting of
Georgetown Transportation Enhancement Corporation
and the Governing Body of the
City of Georgetown, Texas
Wednesday, October 21, 2020**

The Georgetown Transportation Enhancement Corporation of the City of Georgetown, Texas, met on **Wednesday, October 21, 2020.**

Board Members Present: Al Hajka, John Marler - Chair, Mike Triggs, Bob Whetsell, Steve Fought, Keith Fruge, Colin McGahey

Board Members Absent:

Staff Present: David Morgan, Laurie Brewer, Michaela Dollar, Emily Koontz, Wesley Wright, Nathan Parras

Others Present: None

Minutes

Regular Session:

(This Regular Session may, at any time, be recessed to convene an Executive Session for any purpose authorized by the Open Meetings Act, Texas Government Code 551.)

- A. Call to Order: Meeting was called to order at 4:03 PM by David Morgan
- B. October 2020 GTEC Updates - Wesley Wright, P.E., Systems Engineering Director/Michael Hallmark, CIP Manager. Wright gave updates which are included in the packet.
- C. Presentation of Georgetown Transportation Enhancement Corporation preliminary monthly financial reports for September 2020. -- Leigh Wallace, Finance Director; Laurie Brewer Assistant City Manager. Parras gave presentation which is included in the packet.
- D. Review of the sales tax methodology and projections. - Nathan Parras, Assistant Finance Director. Parras gave presentation which is included in the packet.

Legislative Regular Agenda:

- E. Consideration and possible approval of the minutes from the July 15, 2020 and August 19, 2020 GTEC Board Meeting. -- David Morgan - General Manager, GTEC Board

Motion by Hajka, second by McGahey.

Roll call vote

Marler – yes

Triggs – yes

Whetsell – yes

Hajka – yes

Fruge – yes

Fought – yes

McGahey - yes

Approved 6-0

- F. Set a Public hearing for November 18, 2020 by the Georgetown Transportation Enhancement Corporation (GTEC) regarding the expenditure of 4B sales tax funds for the proposed Titan NorthPark35 Project - Michaela Dollar, Economic Development Director

Motion by Hajka, second by Fruge.

Roll call vote

Marler – yes

Triggs – yes

Whetsell – yes

Hajka – yes

Fruge – yes

Fought – yes

McGahey - yes

Approved 7-0

ADJOURNMENT:

MOTION by Fruge, second by Marler to adjourn the meeting.

Motion by Marler, second by Fruge.

Roll call vote

Marler – yes

Triggs – yes

Whetsell – yes

Hajka – yes

Fruge – yes

Fought – yes

McGahey - yes

Approved 7-0

Meeting adjourned at 4:05 PM.

Adjournment

Approved:

Attest:

John Marler - President

Keith Fruge – Secretary

Emily Koontz – Board Liaison

City of Georgetown, Texas
Transportation Enhancement Corp
November 18, 2020

SUBJECT:

Consideration and possible recommendation on Task Order TCI-20-010 to Terracon Consultants in the amount of \$83,115 for materials testing services related to the SE Inner Loop (Austin to FM1460) roadway expansion project -- Wesley Wright, PE, Systems Engineering Director

ITEM SUMMARY:

In October, both City Council and GTEC awarded a bid for the expansion of SE Inner Loop (Austin to FM1460) to 5 lanes. The contractor is actively mobilizing and is starting construction activities.

So as to ensure quality materials and construction methods, in addition to in-house inspection services, the city typically contracts with an independent third party materials testing firm on major capital projects.

Under this proposed scope of services, Terracon will provide materials testing of compacted subgrade, the base courses, and the asphalt pavement. They will also confirm quality on any reinforcing steel and poured concrete on the project. Terracon has provided similar services on dozens of city projects in the past, and staff recommends award of this task order.

FINANCIAL IMPACT:

Funds are available in GTEC's project budget.

SUBMITTED BY:

Wesley Wright

ATTACHMENTS:

Description	Type
□ Terracon Task Order - Materials Testing SE Inner Loop	Backup Material

CONTRACT ROUTING FORM

Contract No. TCI-20-010 Project No. _____ Bid No. _____ RFP No. _____

☒ New Contract ☐ Renewal ☐ Change Order ☐ Amendment ☐ Assignment ☐ Other

NAME OF CONTRACTOR: Terracon Consultants, Inc.

CONTRACT DESCRIPTION: Construction Materials Observation and Testing SE Inner Loop Austin Ave to FM 1460

CONTRACT VALUE: \$83,115

FUND / COST CENTER

GRANT FUNDED: ☒ NO ☐ YES If YES, Grant No.

SIGNATURES RECOMMENDING APPROVAL

Nicole Abrigo 8/6/2020

PURCHASING/CONTRACT COORDINATOR DATE

Abrigo 8/11/20

LEGAL DEPARTMENT DATE

DIRECTOR ADMINISTERING CONTRACT (greater than \$10,000) DATE

APPROVED and EXECUTED

n/a

DIRECTOR ADMINISTERING CONTRACT (\$10,000 or less) DATE

n/a

CITY MANAGER/ASST CITY MANAGER (\$50,000 or less) DATE

MAYOR/CITY SECRETARY ATTESTS (if applicable) DATE

FINAL PROCESSING

PURCHASING DATE

for Purchasing Use Only
Insurance Certificates: on file
Performance Bond: x
Payment Bond: x
Form 1295: 2020-651913

For City Secretary Use Only
Originals sent to CSO:
Scanned into Laserfiche/Global:
Council Date: Item No.:

**Legal - Please sign and send back to Nicole
Department is getting this on council agenda. Will hold until the day of council meeting.**

TASK ORDER

Task Order No. TCI-20-010-TO,
consisting of 16 pages.

Task Order

In accordance with paragraph 1.01 of the Master Services Agreement between Owner and Terracon Consultants, Inc. ("Engineer") for Professional Services – Task Order Edition, dated March 25, 2016 ("Agreement"), Owner and Engineer agree as follows:

1. Specific Project Data

- A. Title: Construction Materials Observations and Testing SE Inner Loop Austin Ave to FM 1460
- B. Description: _____

- C. City of Georgetown Project Number: _____
- C. City of Georgetown General Ledger Account No.: _____
- E. City of Georgetown Purchase Order No.: _____
- F. Master Services Agreement, Contract Number: 2016-731-MSA

2. Services of Engineer

Refer to attached Terracon proposal number PAC201088, dated July 28, 2020 for Exhibit A – Schedule of Engineer's Services, Exhibit B – Schedule of Duties, Responsibilities, and Limitation of Authority of Resident Project Representative, and Exhibit C- Cost Estimate.

3. Owner's Responsibilities

Owner shall have those responsibilities set forth in the Agreement subject to the following: See attached Proposal for Construction Materials Observation and Testing Services – SE Inner Loop - Austin to FM1460, dated July 28, 2020.

4. Times for Rendering Services

<u>Phase</u>	<u>Completion Date</u>
<u>See Attached Proposal</u>	_____
<u>Dated 7/28/2020</u>	_____
_____	_____

TASK ORDER

5. **Payments to Engineer**

A. Owner shall pay Engineer for services rendered as follows:

<i>Category of Services</i>	<i>Compensation Method</i>	<i>Lump Sum or Not to Exceed Amount of Compensation for Services</i>
<i>Basic Services Study and Report</i>	<i>Hourly Rates – see attached Proposal dated July 28, 2020</i>	<i>Not to Exceed \$83,115</i>

B. The terms of payment are set forth in Article 4 of the Agreement unless modified in this Task Order.

6. **Consultants:**

7. **Other Modifications to Agreement:**

8. **Attachments:**

9. **Documents Incorporated By Reference:** The Agreement effective March 25, 2016.

TASK ORDER

Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to the terms and conditions of the Agreement (as modified above), which Agreement is incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is _____, 2020.

By: _____

Name: Dale Ross

Title: Mayor

Date: _____

By:  _____

Name: Jesse M. Kocher, P.E.

Title: Principal

Engineer License or Firm's
Certificate No. F-3272

State of: Texas

Date: _____

APPROVED AS TO FORM:

 _____

Skye Masson
City Attorney

TASK ORDER

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Joel Weaver

Title: Project Manager

Address: 300-1 Industrial Ave
Georgetown TX 78626

E-Mail
Address: Joel.Weaver@georgetown.org

Phone: 512-931-7689

Fax: 512-930-3556

DESIGNATED REPRESENTATIVE FOR TASK ORDER:

Name: Jesse M. Kocher, P.E.

Title: Principal

Address: 800 Paloma Drive, Ste. 150
Round Rock, TX 78665

E-Mail
Address: jesse.kocher@terracon.com

Phone: 512-891-2637

Fax: 512-442-1181



July 28, 2020

City of Georgetown
300-1 Industrial Ave
Georgetown, TX 78626

Attn: Joel Weaver
P: (512) 931-7698
E: joel.weaver@georgetown.org

Re: Construction Materials Observation and Testing Services
SE Inner Loop – Austin to FM 1460
SE Inner Loop & Austin Ave
Georgetown, TX
Terracon Consultants Inc. Proposal No. PAC201088

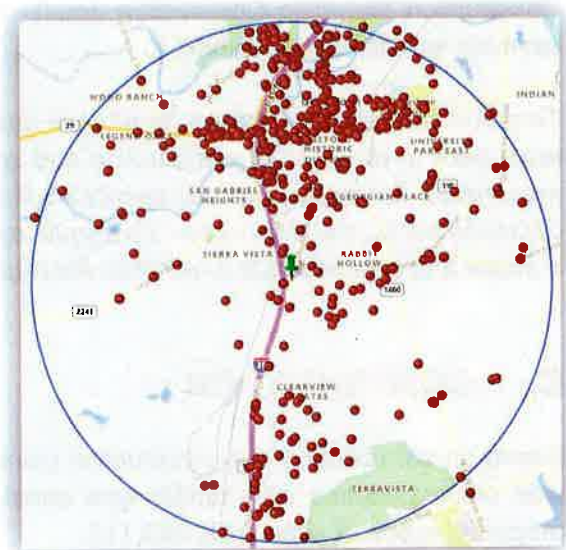
Dear Mr. Weaver,

Thank you for selecting Terracon Consultants Inc. to provide construction materials observation and testing services for the SE Inner Loop – Austin to FM 1460 project. As you know, Terracon provided the geotechnical engineering services for the project (Terracon Report No. 96195030 dated January 7, 2020). This proposal outlines our understanding of the scope of services to be provided by Terracon and includes unit fees for services we anticipate will be required for this project.

A. PROJECT INFORMATION

The proposed project is to include the reconstruction of SE Inner Loop between Austin Ave and FM 1460, approximately 5,700 linear feet of new pavement. This project will also include several concrete box culverts.

Terracon Projects within a 3-mile radius of the **subject site**



Terracon Consultants, Inc. 800 Paloma Dr. Ste. 150 Round Rock, Texas 78665
P [512] 628-8600 F [512] 442-1181 terracon.com



Geotechnical



Environmental



Construction Materials



Facilities

As you can see from the above map, Terracon has quite extensive experience near the project area.

Terracon prepared a scope of construction testing based our experience with similar size and type projects, available information, as well as review of the following documents:

- | | |
|--------------------------|--|
| ■ Civil Drawings: | Kasberg, Patrick & Associates (dated 06/22/20) |
| ■ Geotechnical Report: | Terracon (dated 01/07/20) |
| ■ Contractors Schedule: | Not Provided |
| ■ Statement of SI: | Not Provided |
| ■ Specifications Manual: | Kasberg, Patrick & Associates (dated 06/20) |

B. SCOPE OF SERVICE

Our anticipated scope of services for construction materials observation and testing will include the following field services identified in Chapter 17 of the 2015 issue of the International Building Code (IBC) and services that are not in the IBC:

- Earthwork
- Concrete
- Reinforcing Steel
- Asphalt

These services are described in greater detail in Exhibit B "Proposed Scope of Services for Construction Materials Observation and Testing". Our proposed scope of services and cost estimate are included in Exhibit C.

Terracon recommends the scope of work described in this proposal be reviewed by the design team prior to the start of construction and subsequently provided to the person(s) who will be responsible for scheduling our services. If the design team believes we need to increase or decrease our scope of services / trip frequency, we would be happy to work with you in developing a scope and cost estimate to address the requested scope changes.

C. COMPENSATION

Based on our review of the construction plans and information provided by the contractor along with our experience with similar type construction projects, our fee estimate to provide the proposed scope of services is \$83,115.

Charges for our services will be based on the quantities of services provided and the unit rates shown on the attached "Exhibit C." Additional services may be requested (but are not included in

Responsive ■ Resourceful ■ Reliable

the attached cost estimate) can be provided at the unit fees shown in the attached "Schedule of Services and Fees". The actual cost of our services will be determined by the construction schedule and the quantity of services provided.

For billing purposes, Terracon assumes that:

- Your designated scheduling representative will make good effort to provide clear notification to Terracon at least 24 hours (1 business day) prior to the desired on-site arrival time of our technicians to perform the requested observation / testing services (this is so we may schedule qualified personnel trained in the appropriate discipline), and
- The material(s) requested to be observed / tested are actually ready to be observed / tested upon our technician's arrival to the site (this is to eliminate / reduce any standby / equipment delay / etc. charges which could be incurred if the materials requested to be observed / tested are, in fact, not ready upon our technicians arrival to the site).

Please note that **we will only be on-site as you or your representative schedules our services**, and as our cost for services are most dependent on the contractor's schedule, our costs may vary accordingly. Any and all additional services outside of the scope listed in Section B of this proposal will be billed according to the attached fee schedule.

Site Access and Safety. Client shall secure all necessary site related approvals, permits, licenses, and consents necessary to commence and complete the Services and will execute any necessary site access agreement. Consultant will be responsible for supervision and site safety measures for its own employees, but shall not be responsible for the supervision or health and safety precautions for any third parties, including Client's contractors, subcontractors, or other parties present at the site. ***In addition, Consultant retains the right to stop work without penalty at any time Consultant believes it is in the best interests of Consultant's employees or subcontractors to do so in order to reduce the risk of exposure to the coronavirus. Client agrees it will respond quickly to all requests for information made by Consultant related to Consultant's pre-task planning and risk assessment processes. Client acknowledges its responsibility for notifying Consultant of any circumstances that present a risk of exposure to the coronavirus or individuals who have tested positive for COVID-19 or are self-quarantining due to exhibiting symptoms associated***

D. AUTHORIZATION

This proposal for services and accompanying Exhibits, Schedule of Services and Fees and the previously executed "Master Services Agreement between Owner and Engineer for Professional Services" (Contract No. 2016-731-MSA) dated March 25, 2016 shall constitute the terms and conditions for our services to be performed for this project. If you agree to the terms and conditions outlined in this proposal we understand that you will issue a task order for these services.

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Proposal for Materials Observation and Testing Services

SE Inner Loop – Austin to FM 1460 ■ Georgetown, Texas

July 28, 2020 ■ Proposal No. PAC201088

Page 4



We appreciate the opportunity to provide this proposal and look forward to working with you and the rest of the project team.

Sincerely,

Terracon Consultants Inc.

(Firm Registration: TX F3272)

Harrison J. Schneider, E.I.T.
Field Engineer, Construction Services

Jesse M. Kocher, P.E.
Office Manager, Construction Services

KWL/JMK/MH
Attachments

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EXHIBIT B
PROPOSED SCOPE OF SERVICES FOR
CONSTRUCTION MATERIALS OBSERVATION AND TESTING
SE INNER LOOP - AUSTIN TO FM 1460
TERRACON PROPOSAL NO. PAC201088

The proposed scope of services provided by Terracon is described below. The purpose of these services is to observe various components of the construction and conduct specific tests to determine whether the materials and construction comply with the project requirements. These services are designed to provide a level of quality assurance (QA) for the client and are not intended to replace quality control tests and procedures required by the contractors and their suppliers. Terracon requires a complete set of construction plans and specifications approved for construction and any addenda or revisions approved during the construction process that would affect the construction related to the requested QA services.

If additional services are needed to comply with the construction documents or the government entity for special inspection requirements, Terracon should be contacted and requested to modify our proposed scope and estimated cost. The contractor has the responsibility to be familiar with the project requirements and to contact Terracon a minimum of 24 hours (one business day) prior to the time our services will be required. Terracon is not responsible for providing specified services if the client does not authorize Terracon to provide the services or if the contractor does not provide adequate notification for our scheduling purposes.

Terracon provides construction materials testing and observation services for a majority of the items required by the international building code and government entities. A brief summary of the scope of services that Terracon provides (when authorized and requested) for the special inspection items is provided below. This scope is based on the International Building Code special inspection requirements with some modifications.

Terracon will provide construction observations and testing services requested by the client as described in our "Scope of Services" in general accordance with the normal standard of care. Our scope of services does not include any design, design review, construction safety, trench safety, construction supervision, or construction management services. Terracon personnel do not have the responsibility or authority to stop the contractor's work, or to accept or reject any construction materials or workmanship, even if they do not comply with the project requirements.

EXHIBIT B
PROPOSED SCOPE OF SERVICES FOR
CONSTRUCTION MATERIALS OBSERVATION AND TESTING
SE INNER LOOP - AUSTIN TO FM 1460
TERRACON PROPOSAL NO. PAC201088

A brief summary of scope of services that Terracon typically provides is shown below. This scope is based in part on the International Building Code special inspection requirements with some modifications.

1. **Earthwork** – The Terracon scope of services includes sampling and testing of soils, periodic observation of earthwork operations, and moisture-density testing of subgrade and compacted fills.
2. **Concrete** – The Terracon scope of services includes sampling concrete, conducting slump and concrete compressive strength tests. Terracon personnel do not have the authority to accept or reject concrete even if it does not comply with the project specifications. The contractor has the responsibility to reject concrete that does not comply with the specifications or is unsuitable for use. Terracon will typically make 4-inch diameter, 8-inch high cylinders for compressive strength testing whenever the aggregate size allows. When larger aggregate is used in the concrete or when the client requires 6-inch diameter, 12-inch high cylinders, a surcharge will be applied for each cylinder made and tested. We will rely on the contractor or his concrete supplier to provide adequate facilities for initial (and field) curing of test cylinders as required by ASTM C 31 test procedures.

The Terracon scope of services also includes spot observations of the formwork dimensions and the reinforcing steel size, spacing, and configuration on a periodic basis prior to concrete placement.

The Terracon scope of services does not include the following: continuous observation of concrete placement for proper application techniques, periodic observation of the maintenance of specified curing temperatures and/or techniques for constructed structures, review of the erection procedures and temporary bracing for precast concrete members or verification of in-situ concrete strength prior to stressing of tendons in post-tensioned concrete and prior to removal of shores and forms from beams and structural slabs.

3. **Reinforcing Steel** – The Terracon scope of services includes spot observations of the reinforcing steel size, spacing, and configuration prior to concrete placement.
4. **Asphalt** – The Terracon scope of services includes observation of the asphalt paving operations, sampling asphalt and conducting laboratory tests. These services may be provided on a part time or full time basis as authorized by the client. We assume that traffic control will be provided by others during coring operations, if necessary.

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EXHIBIT C
COST ESTIMATE FOR
CONSTRUCTION MATERIALS OBSERVATION AND TESTING
SE INNER LOOP - AUSTIN TO FM 1460
TERRACON PROPOSAL NO. PAC201088

Earthwork Observation/Testing				
Service	Quantity	Unit	Unit Rate	Estimate
Moisture/Density Curve (ASTM D698)	0	Each	\$ 190.00	\$ -
Moisture/Density Curve (ASTM D1557)	0	Each	\$ 200.00	\$ -
Add'l Charge for Coarse Aggregate Correction	0	Each	\$ 30.00	\$ -
Moisture/Density Curve (Tex-113-E)	2	Each	\$ 250.00	\$ 500.00
Moisture/Density Curve (Tex-114-E)	7	Each	\$ 190.00	\$ 1,330.00
Atterberg Limits (ASTM D4318)	9	Each	\$ 65.00	\$ 585.00
Sieve Analyses (ASTM C136 & C117)	9	Each	\$ 110.00	\$ 990.00
Field Nuclear Density (ASTM D6938)	350	Each	\$ 18.00	\$ 6,300.00
Technician, 70 trips	210	Hour	\$ 56.00	\$ 11,760.00
Technician, Overtime Rate	0	Hour	\$ 84.00	\$ -
Vehicle Trip Charge	70	Per Trip	\$ 50.00	\$ 3,500.00
Subtotal, Earthwork				\$ 24,965.00

This estimate is based on providing one density test per 250 linear feet of road base and fill.

Reinforcing Steel Observation				
Service	Quantity	Unit	Unit Rate	Estimate
Technician, Regular Rate	126	Hour	\$ 56.00	\$ 7,056.00
Technician, Overtime Rate	0	Hour	\$ 84.00	\$ -
Vehicle Trip Charge	35	Per Trip	\$ 50.00	\$ 1,750.00
Subtotal, Reinforcing Steel				\$ 8,806.00

This estimate is based on 35 trips for reinforcing steel observation.

Concrete Observation/Testing				
Service	Quantity	Unit	Unit Rate	Estimate
Technician (CIP Culverts), 35 trips	140	Hour	\$ 56.00	\$ 7,840.00
Technician, OT	0	Hour	\$ 84.00	\$ -
Concrete Cylinders, (ASTM C31 & C39)	175	Each	\$ 18.00	\$ 3,150.00
Vehicle Trip Charge	35	Per Trip	\$ 50.00	\$ 1,750.00
Vehicle Trip Charge (Cylinder Pick-Up)	35	Per Trip	\$ 50.00	\$ 1,750.00
Cylinder Pick-Up	84	Hour	\$ 56.00	\$ 4,704.00
Subtotal, Concrete				\$ 19,194.00

This estimate is based on 35 trips for concrete observation and testing. This estimate also includes 35 trips to the project site to pick up concrete test cylinders cast the previous day.

EXHIBIT C
COST ESTIMATE FOR
CONSTRUCTION MATERIALS OBSERVATION AND TESTING
SE INNER LOOP - AUSTIN TO FM 1460
TERRACON PROPOSAL NO. PAC201088

Asphalt Concrete Testing				
Service	Quantity	Unit	Unit Rate	Estimate
Molding Specimens	20	Per Set of 3	\$ 75.00	\$ 1,500.00
Bulk Specific Gravity	20	Per Set of 3	\$ 50.00	\$ 1,000.00
Maximum Theoretical Specific Gravity	20	Each	\$ 75.00	\$ 1,500.00
Extraction/Gradation	20	Each	\$ 200.00	\$ 4,000.00
Asphalt Technician, Regular Rate	100	Hour	\$ 60.00	\$ 6,000.00
Asphalt Technician, Overtime Rate	0	Hour	\$ 90.00	\$ -
Nuclear Density Gauge	0	Per Day	\$ 50.00	\$ -
Asphalt Coring	40	Each	\$ 95.00	\$ 3,800.00
Asphalt Core Thickness & Density	40	Each	\$ 50.00	\$ 2,000.00
Vehicle Trip Charge	40	Per Trip	\$ 50.00	\$ 2,000.00
Subtotal, Asphalt Concrete				\$ 21,800.00

This estimate is based on providing limited observation during paving operations with an assumed paving schedule of 20 days. This estimate is also based on collecting one bag sample per day of paving for laboratory testing and post-construction coring and laboratory testing of 2 cores per bag sample. We assume traffic control will be provided by others during coring operations, if necessary.

Project Management / Supervision / Administration / Scheduling				
Service	Quantity	Unit	Unit Rate	Estimate
Clerical	10	Hour	\$ 50.00	\$ 500.00
Principal Engineer	10	Hour	\$ 160.00	\$ 1,600.00
Project Manager	50	Hour	\$ 125.00	\$ 6,250.00
Subtotal, Project Management				\$ 8,350.00

ESTIMATE TOTAL	\$ 83,115.00
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SCHEDULE OF SERVICES AND FEES **CONSTRUCTION MATERIALS ENGINEERING**

Personnel

Principal, Officer, per hour	\$160.00
Senior Engineer, per hour	\$130.00
Project Engineer, per hour	\$125.00
Project Manager, per hour	\$125.00
Senior Engineering Technician, per hour	\$70.00
Construction Materials Technician, per hour	\$56.00
Clerical, per hour	\$50.00

Transportation

Vehicle, per trip (within 25 miles of Terracon office)	\$50.00
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A fuel surcharge may be added if fuel costs increase by more than 10% during the project duration.

Concrete Field Services

Technician, per hour	\$56.00
Technician, overtime rate, per hour	\$84.00
Post-Tension Observation, per hour	\$70.00
Post-Tension Observation, overtime rate, per hour	\$105.00

Concrete Tests

Cylinder compression test (ASTM C 31 & C 39), 4"x8", each	\$18.00
Cylinder compression test (ASTM C 31 & C 39), 6"x12", each	\$25.00
Beam flexural test (ASTM C 293 or C 78), each	\$70.00

Masonry Field Services

Masonry technician, per hour	\$60.00
Masonry technician, overtime rate, per hour	\$90.00
Compressive strength CMU block (ASTM C 140), each	\$150.00
CMU block absorption only (ASTM C 140), each	\$100.00
CMU Block prism compressive strength (ASTM C 1314), each	\$300.00
Compressive strength of grout prism (ASTM C 1019), each	\$40.00
Compressive strength of mortar cube (ASTM C 780 & C 109), each	\$20.00

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SCHEDULE OF SERVICES AND FEES **CONSTRUCTION MATERIALS ENGINEERING**

Soils Classification

Atterberg limits (ASTM D 4318), each	\$65.00
Sieve analysis (ATM C 136), each	\$85.00
Sieve analysis percent finer than #200 (ASTM C 117), each	\$55.00
Combined sieve analysis (ASTM C 136 and C 117)	\$110.00

Soils Laboratory Tests

Optimum moisture / maximum dry density relations (proctors)	
ASTM D698, each	\$190.00
ASTM D1557, each	\$200.00
Additional charge for Coarse Aggregate Correction (ASTM D4718)	\$30.00
TXDOT TEX 113E, each	\$250.00
TXDOT TEX 114E, each	\$190.00
Permeability (ASTM D 5084), each	\$425.00

Soils Field Services

In place density / moisture test, nuclear method (ASTM D6938),	
minimum 3, each	\$18.00
Field gradation of lime treated soil, each	\$55.00
Depth check of lime treated soil, each	\$25.00
Soil pH value (TEX 128E) each	\$25.00
Soils technician, per hour	\$56.00
Soils technician, overtime rate, per hour	\$84.00

Asphaltic Concrete Services

Asphalt technician, per hour	\$60.00
Asphalt technician, overtime rate, per hour	\$90.00
Molding specimens (TEX 206F), set of 3	\$75.00
Bulk specific gravity of lab molded specimens, set of 3	\$50.00
Bulk specific gravity of core specimen (TEX 207F), each	\$50.00
Maximum theoretical density (ASTM D 2041 or TEX 227F), each	\$75.00
Hveem stability (ASTM D 1560 or TEX 208F), set of 3	\$100.00
Extraction and Sieve Analysis (ASTM D 2172 or TEX 210F), each	\$200.00
Asphalt coring, each	\$95.00
Asphalt core thickness & density, each	\$50.00

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SCHEDULE OF SERVICES AND FEES **CONSTRUCTION MATERIALS ENGINEERING**

Drilled Pier

Senior technician, per hour	\$70.00
Senior technician, overtime rate, per hour	\$105.00

Wood Truss & Fire Stop

Senior Technician, per hour	\$70.00
Senior Technician, overtime rate, per hour	\$105.00

Structural Steel

Visual Inspection by CWI, per hour	\$100.00
Ultrasonic Testing by CWI, per hour	\$120.00
Ultrasonic Testing equipment, per day	Subcontractor's Cost + 15%
Ultrasonic Testing Trip Fee	Subcontractor's Cost + 15%

Reinforcing Steel Detection

Senior Technician, per hour	\$70.00
Senior Technician, overtime rate, per hour	\$105.00
Hilti Ferroskan equipment, per day	\$220.00

Reimbursable Expenses

Direct non-salary project expenses for "outside" services are billed at cost plus 15 percent for handling. These include but are not limited to the following: travel and lodging, external consultants, environmental analytical tests, drilling, special supplies, permits, equipment, sampling, field testing, on site facilities, clearing/grading contractors, water trucks, bulldozers, security forces, surveyors, traffic control or other support services.

Remarks

A four (4) hour minimum charge is applicable to all trips made for the performance of structural steel testing/inspection services, a minimum charge of two (2) hours will be assessed for trips to the project site for sample or cylinder pick up only and a three (3) hour minimum charge is applicable to all trips made for the performance of other testing, inspection, cancellations or consulting services.

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SCHEDULE OF SERVICES AND FEES CONSTRUCTION MATERIALS ENGINEERING

Remarks (continued)

All labor, equipment, and transportation charges are billed on a portal to portal basis from our office.

Overtime rates of 1.5 times the quoted hourly rate will be applicable for all time worked in excess of eight (8) hours per day, all time worked outside of daylight hours of 6:00 AM to 6:00 PM Monday through Friday, and all time worked on weekends and holidays.

Court appearances, depositions, etc. will be charged at 1.5 times the quoted hourly rate.

Unit fees for tests not listed will be quoted on request.

Rush testing and inspection services are subject to a surcharge (to be negotiated).

Engineering consultation and evaluation in connection with any laboratory testing or field inspection service will be charged at the appropriate rate.

Material samples should be submitted in a form that complies with applicable requirements.

Terracon will submit invoices for services on a monthly basis. Payment for services shall be made within 30 days of receipt of the invoice in accordance with the Terracon "Agreement for Consulting Services" or "Authorization To Proceed". Additional administrative charges may be applicable if the client requires other invoicing procedures or payment terms.

City of Georgetown, Texas
Transportation Enhancement Corp
November 18, 2020

SUBJECT:

Public hearing by the Georgetown Transportation Enhancement Corporation (GTEC) regarding the expenditure of 4B sales tax funds for the proposed Titan NorthPark35 Project – Michaela Dollar, Economic Development Director

ITEM SUMMARY:

State Law (Local Government Code 505.159) requires GTEC to provide public notice and hold a public hearing on the proposed projects to be funded with the 4B sales tax. The required notice was published in the Williamson County Sun on November 1, 2020.

The public hearing will be conducted by the GTEC Board of Directors.

FINANCIAL IMPACT:

.\$650,000 to be funded in FY2021

SUBMITTED BY:

Sharon Parker

ATTACHMENTS:

Description		Type
<input type="checkbox"/>	Sun Publication	Cover Memo
<input type="checkbox"/>	Titan North Park 35 GTEC Public Hearing	Cover Memo



Date: October 26, 2020
To: Williamson County Sun
From: Michaela Dollar- Economic Development – 512-930-3688
Subject: Public Hearing Notice

Please publish a border ad for the following Public Hearing Notice in the **Sunday, November 1, 2020** edition of the Williamson County Sun.

City of Georgetown
Attn: Michaela Dollar
P.O. Box 409
Georgetown, TX 78627-0409

Please send proof and cost and we will send the PO #

**GEORGETOWN TRANSPORTATION ENHANCEMENT CORPORATION
NOTICE OF PUBLIC HEARING**

Wednesday, November 18, 2020 - 3:30pm

Virtual Meeting – Visit agendas.georgetown.org to view meeting information

In accordance with Local Government Code 505.159, the Georgetown Transportation Enhancement Corporation will hold a public hearing regarding the expenditures of 4B sales taxes not to exceed Fiscal Year 2021 proposed transportation improvement plan.

Proposed projects to be funded FY2021

Estimated Amount

Titan NorthPark35 – Aviation Drive Extension Engineering

\$650,000

Titan NorthPark35

Georgetown Transportation Enhancement Corp.

Public Hearing

November 18, 2020



Company Profile

- Titan Development is one of the Southwest's largest and most active, vertically integrated real estate developers.
- Titan offers development and construction services for multifamily, mixed use, office, industrial, and retail real estate.
- Founded in 1999 with offices in New Mexico and Texas, Titan has multiple projects along the I-35 corridor.



Project Description



- Titan plans to develop approximately 150 acres located at I-35 and Toll 130 into a business park called NorthPark35.
- This will be the City's *first* master-planned Class A industrial park.
- The first phase of the business park will include two ~150,000 SF buildings, totaling more than 300,000 SF along with a planned third building.
- A critical element to the development is accessibility and infrastructure associated with the extension of Aviation Drive, as shown in the City's Overall Transportation Plan.

NorthPark35 Concept



City Strategy

- The City's 2030 Comprehensive Plan identified proactive infrastructure investment to encourage targeted development as a strategy for growth.
- This area is identified in the City's Future Land Use map as a mix of regional commercial and employment center due to its connectivity.
- The Economic Development Strategic Plan's fourth strategic goal is to encourage speculative development.
- Target industries for economic development include advanced manufacturing, professional services, and life sciences, all of which are well-suited for this site.

Approved Incentives

Incentive	Amount
Road Engineering Design Reimbursement Grant <i>Paid from the Type B Corporation sales tax fund</i>	\$650,000
TOTAL INCENTIVE OFFER	\$650,000

Grant will be paid in two installments, for the reimbursements of qualified expenditures.