



TEDSI INFRASTRUCTURE GROUP

Consulting Engineers

1201 E. Interstate Highway 2 ♦ Mission, Texas 78572
Tel: (956) 424-7898
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May 8, 2024

Project No: 2022-2130-01

Invoice No: 202941

Commissioner Ellie Torres
Hidalgo County Precinct 4
1051 N. Doolittle Rd
Edinburg, TX 78542

Project 2022-2130-01 Trenton Roadway Improvements (US 281 (1-69C) to FM 907 (Alamo Rd)

Agreement#C-22--0468-08-18

* PO#859188 *

4-1315-431-00-124-220-0-841

nick.perez@co.hidalgo.tx.us

Professional Services from April 1, 2024 to April 30, 2024

Phase 100 Project Development
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Project Development	57,980.00	39.00	22,612.20	22,032.40	579.80
Total Fee	57,980.00		22,612.20	22,032.40	579.80
Total Fee					579.80

Billing Summary

	Current	Prior	To-Date
Consultants	0.00	1,885.80	1,885.80
Total Fee			13,470.00
Remaining Fee			11,584.20
Total this Phase			\$579.80

Phase 200 Schematic Development & TxDOT Approval
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Schematic Development & TxDOT Approval	149,992.00	56.6022	84,898.80	84,898.80	0.00
Total Fee	149,992.00		84,898.80	84,898.80	0.00
Total Fee					0.00
Total this Phase					0.00

Phase 300 Hydrologic Map

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Fee						
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
Hydrological Map	29,990.00	85.00	25,491.50	22,492.50	2,999.00	
Total Fee	29,990.00		25,491.50	22,492.50	2,999.00	
Total Fee						2,999.00
Total this Phase						\$2,999.00

Phase 500 Public Involvement						
Fee						
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
Public Involvement w/1 Public Meeting	48,516.00	0.00	0.00	0.00	0.00	
Total Fee	48,516.00		0.00	0.00	0.00	
Total Fee						0.00

Billing Summary				Current	Prior	To-Date
Consultants				0.00	0.00	0.00
Total Fee						9,852.00
Remaining Fee						9,852.00
Total this Phase						0.00

Phase 600 Utility Coordination						
Fee						
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
Utility Coordination	299,986.00	19.00	56,997.34	26,998.74	29,998.60	
Total Fee	299,986.00		56,997.34	26,998.74	29,998.60	
Total Fee						29,998.60
Total this Phase						\$29,998.60

Phase 700 Traffic Signal Warrants & Traffic LOS An						
Fee						
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
Traffic Signal Warrants & Traffic LOS An	111,441.00	87.00	96,953.67	78,008.70	18,944.97	
Total Fee	111,441.00		96,953.67	78,008.70	18,944.97	
Total Fee						18,944.97
Total this Phase						\$18,944.97

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Phase 800 Public Involvement w/1 Public Hearing
 Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Public Involvement w/1 Public Hearing	36,672.00	0.00	0.00	0.00	0.00
Total Fee	36,672.00		0.00	0.00	0.00
Total Fee					0.00

Billing Summary	Current	Prior	To-Date
Consultants	0.00	0.00	0.00
Total Fee			9,852.00
Remaining Fee			9,852.00
Total this Phase			0.00

Phase 900 Geotechnical Engineering Services

Billing Summary	Current	Prior	To-Date
Consultants	0.00	228,172.00	228,172.00
Total Fee			239,152.00
Remaining Fee			10,980.00
Total this Phase			0.00

Phase 910 Environmental Document

Billing Summary	Current	Prior	To-Date
Consultants	0.00	41,617.50	41,617.50
Total Fee			235,815.00
Remaining Fee			194,197.50
Total this Phase			0.00

Phase 920 Aerial and Topographic Survey

Billing Summary	Current	Prior	To-Date
Consultants	0.00	231,200.00	231,200.00
Total Fee			231,200.00
Total this Phase			0.00

Phase 930 Traffic Movement Counts

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Traffic Movement Counts	6,500.00	100.00	6,500.00	6,500.00	0.00
Total Fee	6,500.00		6,500.00	6,500.00	0.00
Total Fee					0.00

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Total this Phase 0.00

Phase 940 Traffic Projections
 Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Traffic Projections	31,055.00	92.3099	28,666.85	28,666.85	0.00
Total Fee	31,055.00		28,666.85	28,666.85	0.00
Total Fee					0.00
Total this Phase					0.00
Total this Invoice					\$52,522.37


Billings to Date

	Current	Prior	Total
Fee	52,522.37	271,847.24	324,369.61
Consultant	0.00	502,875.30	502,875.30
Totals	52,522.37	774,722.54	827,244.91

Authorized By:  Date: 5-9-2024

Ponciano N. Longoria, P.E., CFM
 Project Manager

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 TEDSI INFRASTRUCTURE GROUP <i>Consulting Engineers</i> 1201 East Expressway 83 + Mission, Texas 78572 Tel: (956) 424-7898 Fax: (956) 424-7022		<h1>Status Report</h1>
PROJECT: Trenton Roadway Improvements, From US 281(I-69C) to FM 907 (Alamo Road)		
CLIENT: Hidalgo County Precinct 4		TEDSI JOB NO.: 2022-2130-01
SUBJECT: Status Report for April 1, 2024 thru April 30, 2024		DATE: 5/08/2024
FROM: Ponciano N. Longoria, P.E., CFM		

**Project Development Phase I
Work Authorization No. 1**

Project Development (Management)

Task	Status	Description
Subconsultant Contracts	Completed	Completed
AFA Development	Completed	Completed
Supplemental Agreements	Completed	Completed
City of Edinburg funding	Completed	Completed
Invoicing	Ongoing	Submitted invoice #11, Submitting invoice #12
Project Administration	Ongoing	Continue to Administer the Project.
DCC Meeting	Ongoing	Requesting to schedule for May 10, 2024

Aerial and Topographic Surveying Services (CobbFendley)

Task	% Complete	Status
Flight planning	100%	Completed
Topographic planning	100%	Completed
Control Planning	100%	Completed
QA/QC of above tasks	100%	Completed

Schematic

Task	% Complete	Status
Survey research TxDOT R/W	100%	Completed
Survey research and plot Subdivisions	100%	Completed
Deed research	100%	Completed
Field Survey planning	100%	Completed

Future Task(s)

Task	% Complete	Status
Set project primary control points	100%	Completed
Set control points for Aerial LiDAR	100%	Completed
Aerial Lidar Flight & ground topo collection of data and processing	100%	Completed
Field Survey right-of-way	100%	Completed
Office processing right-of-way strip maps	100%	Completed

Environmental Services (GDJ Engineering)

Task	% Complete	Status
Environmental Document	25%	GDJ continues to compile preliminary environmental information and update the TxDOT Work Plan Development Tool (WPD) I & II, project fact sheet, location map, and environmental schedule based on receipt of the AFA and in preparation of the kickoff meeting with TxDOT.
Public Involvement (Meeting)	0%	This task has not started.
Archeological & Historical Research	0%	This task has not started.
Public Involvement (Hearing)	0%	This task has not started.
Project Management/Coordination	12%	GDJ continues to prepare for the kick-off and scoping meetings with Pct. #4 and TxDOT. We have coordinated the date for the scoping meeting with Pct #4 and they have given TxDOT several possible dates for the meeting.

Geotechnical Services (Millennium Engineering Group)

Task	% Complete	Status
Laying out needed drilling & plan view of bore locations, PM/Sr. Engineer	100%	Completed
Project site visits	100%	Completed
Drilling Coordination	100%	Completed
Drilling Activities	100%	Completed
Lab Testing	90%	Pending Advanced Testing Results
Engineering Analysis	75%	Review of samples and engineering analysis for existing data has begun.
Report Development	85%	Report development has begun.
Engineering Review	70%	This task has started.

Draft Report Review by team	60%	This task has started.
Final Engineering Review and Report Finalization	50%	This task has started.

Schematic

Task	% Complete	Status
Development of Schematic	56.6%	Prop. Typical Sections, AADT, and Preliminary Horizontal Alignment has been completed. Working on Vertical alignment and DCC presentation and working on redlines from the mock DCC.
Hydrological Map (H&H Study)	75%	Met with HCDD1 and HCID1 regarding future proposed outfalls for this project. Will analyze and design as per HCDD1 standards. HCID1 will not allow us to outfall into their ditch. Working on H&H analysis of the outfalls. Received as-builts and working on laying out any existing storm systems.
Bridge Layout (Scour)	5%	Have created the HEC-RAS model and in the process of finalizing the model.
Utility Coordination	9%	Working on Level D and C SUE. Compiling all utility companies so that we may begin the coordination throughout the project.
Traffic Signal Warrant Studies	90%	Working on this task.
Traffic Level of Service Analyses	25%	Working on this task.
Traffic Projections	92.3%	TDM model runs have been completed. Have prepared Traffic Forecast and TAHD Tables. Have submitted TP memo to TxDOT/TPP for review/approval.
Traffic Movement Counts	100%	Working on this task.