

August 26, 2020
Project No: 2019-2073-01
Invoice No: 202105-R

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Project 2019-2073-01 Cinco Ranch Boulevard Turn Lanes

Cinco Ranch Boulevard Turn Lanes Project
Number 17314x; 2017 Mobility Bond Program; SOQ14-025
PO No. 179251

Professional Services from December 1, 2019 to July 31, 2020

Phase 100 Preliminary Engineering
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Route & Design Studies	25,415.48	100.00	25,415.48	19,061.61	6,353.87
Survey	23,725.00	74.7102	17,725.00	14,375.00	3,350.00
Management	3,916.00	100.00	3,916.00	2,937.00	979.00
Total Fee	53,056.48		47,056.48	36,373.61	10,682.87
Total Fee					10,682.87
Total this Phase					\$10,682.87

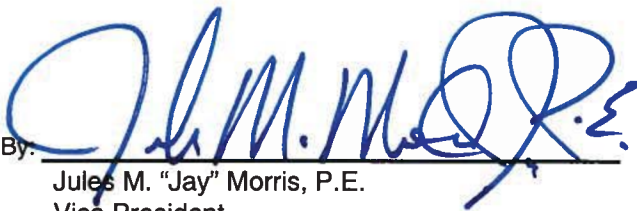
Phase 200 Management & Final PS&E Engineering
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Roadway Design	42,916.34	80.9436	34,738.02	18,283.17	16,454.85
Traffic-Signing, Markings & Signals	14,902.68	95.00	14,157.55	2,980.54	11,177.01
Miscellaneous & TCP	20,434.87	95.00	19,413.13	10,217.44	9,195.69
SW3P	3,222.48	95.00	3,061.36	0.00	3,061.36
Management	6,077.32	95.00	5,773.45	1,215.46	4,557.99
Total Fee	87,553.69		77,143.51	32,696.61	44,446.90
Total Fee					44,446.90
Total this Phase					\$44,446.90

Phase	300	Extras			
Fee					
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Direct Expense	5,250.50	95.00	4,987.98	1,050.10	3,937.88
Total Fee	5,250.50		4,987.98	1,050.10	3,937.88
Total Fee					3,937.88
Total this Phase					\$3,937.88

Phase	400	Bid/Construction Phase Services			
Fee					
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Post Design Service	17,496.48	0.00	0.00	0.00	0.00
Total Fee	17,496.48		0.00	0.00	0.00
Total Fee					0.00
Total this Phase					0.00

Billing Summary	Current	Prior	To-Date	
Total Billings	59,067.65	70,120.32	129,187.97	
Total Fee			163,357.24	
Remaining Fee			34,169.27	
Total this Invoice				\$59,067.65

Authorized By:  Date: 8/26/2020

Jules M. "Jay" Morris, P.E.
Vice President

ED



TEDSI
TBPE F-1640

TEDSI INFRASTRUCTURE GROUP

Consulting Engineers

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Invoice Progress Report No. 2

Project: **Cinco Ranch Right Turn/Left Turn Lanes at SH 99**

Invoice Period: **December 1, 2019 – July 31, 2020**

Activities During This Billing Period:

TEDSI:

- After receiving comments on our 30% design in October, and spot checking field conditions, TEDSI launched into preparing final design for the project.
- On Tuesday, January 7th, TEDSI submitted substantially completed design drawings and associated detailed construction cost estimate to SPI. In addition, and as per FBC's request, we prepared and submitted a Drainage Technical Memo which summarized our analysis of the existing drainage system and the impacts caused by the pavement widening for the right turn and left turn lanes. Our conclusion was only a negligible impact to the existing storm sewer capacity.
- On Friday, February 21st, TEDSI received comments from SPI that included their own design comments as well as those received from FBC Engineering. After reviewing these, we coordinated with SPI and then began addressing all comments.
- At the beginning of April, we were notified of the previous Commissioner's Court action from several years ago whereby La Centerra had pledged to donate a strip of ROW that extended past the current limits of our EB right turn lane.
- TEDSI prepared a fee proposal to encompass the additional survey and design fee, and submitted that to SPI in early May. Meanwhile, TEDSI proceeded with the design change and resubmitted a 95% set of design drawings and cost estimate to SPI on June 26th. TEDSI received additional comments, addressed and resubmitted a 95% complete set of drawings and estimate to SPI on July 16th.
- Meanwhile, on Monday July 6th, TEDSI received the FBC amendment documents from SPI and executed for Court action.
- General coordination with subconsultant, design team leaders, project management, invoice and progress reporting. We are currently at a 100% design completion level.

Weisser:

- Additional Topo has been finished, checked and verified.
- ROW parcel modification for Northeast corner of project has been submitted.