

Old Fitzhugh Road PS&E - Additional Services 1

Summary		HDR	Doucet	MAS	HVJ	TOTAL	
A	Project Management	Hours	44	34	20	0	98
		Fee	\$9,400	\$6,829	\$3,480	\$0	\$19,709
B	Roadway Design	Hours	84	0	0	0	84
		Fee	\$11,280	\$0	\$0	\$0	\$11,280
C	Drainage Design	Hours	0	262	0	0	262
		Fee	\$0	\$42,858	\$0	\$0	\$42,858
D	Signing and Pavement Marking	Hours	0	0	0	0	0
		Fee	\$0	\$0	\$0	\$0	\$0
E	Traffic Calming	Hours	0	0	0	0	0
		Fee	\$0	\$0	\$0	\$0	\$0
F	Traffic Control Plans	Hours	0	0	0	0	0
		Fee	\$0	\$0	\$0	\$0	\$0
G	Illumination	Hours	26	0	0	0	26
		Fee	\$3,130	\$0	\$0	\$0	\$3,130
H	Erosion Control and SW3P Narrative	Hours	454	0	0	0	454
		Fee	\$76,480	\$0	\$0	\$0	\$76,480
I	Utility Coordination	Hours	0	0	0	0	0
		Fee	\$0	\$0	\$0	\$0	\$0
J	Environmental	Hours	0	0	0	0	0
		Fee	\$0	\$0	\$0	\$0	\$0
K	Public Outreach	Hours	0	8	0	0	8
		Fee	\$0	\$865	\$0	\$0	\$865
L	Right-of-Way Surveying	Hours	0	74	0	0	74
		Fee	\$0	\$12,515	\$0	\$0	\$12,515
M	Landscape, Streetscape Design, and Urban Design	Hours	0	0	42	0	42
		Fee	\$0	\$0	\$5,160	\$0	\$5,160
N	Geotechnical Engineering and Pavement Design	Hours	0	0	0	0	0
		Fee	\$0	\$0	\$0	\$0	\$0
O	PS&E Preparation	Hours	0	0	0	0	0
		Fee	\$0	\$0	\$0	\$0	\$0
P	Bid Phase Services	Hours	0	0	32	0	32
		Fee	\$0	\$0	\$3,960	\$0	\$3,960
Q	Construction Phase Services	Hours	0	0	45	0	45
		Fee	\$0	\$0	\$7,390	\$0	\$7,390
R	Expenses	Hours	0	0	0	0	0
		Fee	\$0	\$0	\$4,800	\$0	\$4,800
TOTAL HOURS		608	378	62	0	1048	
TOTAL FEE		\$100,290	\$63,067	\$24,790	\$0	\$188,147	

Old Fitzhugh Road PS&E - Additional Services 1

Summary by Phase		HDR	Doucet	MAS	HVJ	TOTAL
30 Percent Design Plans						
A	Project Management	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
B	Roadway Design	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
C	Drainage Design	0 \$0	56 \$9,322	0 \$0	0 \$0	56 \$9,322
D	Signing and Pavement Marking	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
E	Traffic Calming					
F	Traffic Control Plans					
G	Illumination	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
H	Erosion Control and SW3P Narrative					
I	Utility Coordination	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
J	Environmental	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
K	Public Outreach					
L	Right-of-Way Surveying	0 \$0	74 \$12,515	0 \$0	0 \$0	74 \$12,515
M	Landscape, Streetscape Design, and Urban Design	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
N	Geotechnical Engineering and Pavement Design					
O	PS&E Preparation	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
P	Bid Phase Services					
Q	Construction Phase Services					
R	Expenses	\$0	\$0	\$0	\$0	\$0
	Total Hours	0	130	0	0	130
	Total Fee	\$0	\$21,836	\$0	\$0	\$21,836

60 Percent Design Plans						
A	Project Management	0	17	0	0	29.4
		\$0	\$3,414	\$0	\$0	\$5,913
B	Roadway Design	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
C	Drainage Design	0	124	0	0	124
		\$0	\$20,765	\$0	\$0	\$20,765
D	Signing and Pavement Marking	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
E	Traffic Calming	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
F	Traffic Control Plans	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
G	Illumination	211	0	0	0	211
		\$34,810	\$0	\$0	\$0	\$34,810
H	Erosion Control and SW3P Narrative	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
I	Utility Coordination	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
J	Environmental	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
K	Public Outreach	0	8	0	0	8
		\$0	\$865	\$0	\$0	\$865
L	Right-of-Way Surveying					
M	Landscape, Streetscape Design, and Urban Design	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
N	Geotechnical Engineering and Pavement Design	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
O	PS&E Preparation	0	0	0	0	0
		\$0	\$0	\$0	\$0	\$0
P	Bid Phase Services					
Q	Construction Phase Services					
R	Expenses	\$0	\$0	\$0	\$0	\$0
	Total Hours	211	149	0	0	360
	Total Fee	\$34,810	\$25,044	\$0	\$0	\$59,854

<u>90 Percent Design Plans</u>						
A	Project Management	26.4 \$5,640	17 \$3,414	12 \$2,088	0 \$0	29.4 \$5,913
B	Roadway Design	64 \$8,650	0 \$0	0 \$0	0 \$0	64 \$8,650
C	Drainage Design	0 \$0	82 \$12,772	0 \$0	0 \$0	82 \$12,772
D	Signing and Pavement Marking	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
E	Traffic Calming					
F	Traffic Control Plans	17 \$2,045	0 \$0	0 \$0	0 \$0	17 \$2,045
G	Illumination	164 \$28,250	0 \$0	0 \$0	0 \$0	164 \$28,250
H	Erosion Control and SW3P Narrative					
I	Utility Coordination					
J	Environmental					
K	Public Outreach					
L	Right-of-Way Surveying					
M	Landscape, Streetscape Design, and Urban Design	0 \$0	0 \$0	42 \$5,160	0 \$0	42 \$5,160
N	Geotechnical Engineering and Pavement Design					
O	PS&E Preparation	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
P	Bid Phase Services					
Q	Construction Phase Services					
R	Expenses	\$0	\$0	\$4,800	\$0	\$4,800
	Total Hours	271	99	54	0	424
	Total Fee	\$44,585	\$16,186	\$12,048	\$0	\$72,819

100 Percent Design Plans						
A	Project Management	18 \$3,760	0 \$0	8 \$1,392	0 \$0	10 \$1,971
B	Roadway Design	20 \$2,630	0 \$0	0 \$0	0 \$0	20 \$2,630
C	Drainage Design	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
D	Signing and Pavement Marking	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
E	Traffic Calming					
F	Traffic Control Plans	9 \$1,085	0 \$0	0 \$0	0 \$0	9 \$1,085
G	Illumination	79 \$13,420	0 \$0	0 \$0	0 \$0	79 \$13,420
H	Erosion Control and SW3P Narrative					
I	Utility Coordination					
J	Environmental					
K	Public Outreach					
L	Right-of-Way Surveying					
M	Landscape, Streetscape Design, and Urban Design	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
N	Geotechnical Engineering and Pavement Design					
O	PS&E Preparation	0 \$0	0 \$0	0 \$0	0 \$0	0 \$0
P	Bid Phase Services					
Q	Construction Phase Services					
R	Expenses	\$0	\$0	\$0	\$0	\$0
	Total Hours	126	0	8	0	134
	Total Fee	\$20,895	\$0	\$1,392	\$0	\$22,287
Bid and Construction Phase						
P	Bid Phase Services	0 \$0	0 \$0	32 \$3,960	0 \$0	32 \$3,960
Q	Construction Phase Services	0 \$0	0 \$0	45 \$7,390	0 \$0	45 \$7,390
R	Expenses	\$0	\$0	\$0	\$0	\$0
	Total Hours	0	0	77	0	77
	Total Fee	\$0	\$0	\$11,350	\$0	\$11,350
	Grand Total Hours	608	378	139	0	1,125
	Grand Total Fee	\$100,290	\$63,067	\$24,790	\$0	\$188,147

Old Fitzhugh Road PS&E - Additional Services 1

Detailed Summary		HDR	Doucet	MAS	HVJ	TOTAL
A	Project Management					
	Hours	44	34	20	0	98
	Fee	\$9,400	\$6,829	\$3,480	\$0	\$19,709
B	Roadway Design					
	90% Hours	64	0	0	0	64
	90% Fee	\$8,650	\$0	\$0	\$0	\$8,650
	100% Hours	20	0	0	0	20
	100% Fee	\$2,630	\$0	\$0	\$0	\$2,630
	Total Hours	84	0	0	0	84
	Total Fee	\$11,280	\$0	\$0	\$0	\$11,280
C	Drainage Design					
	30% Hours	0	56	0	0	56
	30% Fee	\$0	\$9,322	\$0	\$0	\$9,322
	60% Hours	0	124	0	0	124
	60% Fee	\$0	\$20,765	\$0	\$0	\$20,765
	90% Hours	0	82	0	0	82
	90% Fee	\$0	\$12,772	\$0	\$0	\$12,772
	100% Hours	0	0	0	0	0
	100% Fee	\$0	\$0	\$0	\$0	\$0
	Total Hours	0	262	0	0	262
	Total Fee	\$0	\$42,858	\$0	\$0	\$42,858
D	Signing and Pavement Marking					
	Total Hours	0	0	0	0	0
	Total Fee	\$0	\$0	\$0	\$0	\$0
E	Traffic Calming					
	Hours	0	0	0	0	0
	Fee	\$0	\$0	\$0	\$0	\$0
F	Traffic Control Plans					
	90% Hours	17	0	0	0	17
	90% Fee	\$2,045	\$0	\$0	\$0	\$2,045
	100% Hours	9	0	0	0	9
	100% Fee	\$1,085	\$0	\$0	\$0	\$1,085
	Hours	26	0	0	0	26
	Fee	\$3,130	\$0	\$0	\$0	\$3,130
G	Illumination					
	60% Hours	211	0	0	0	211
	60% Fee	\$34,810	\$0	\$0	\$0	\$34,810
	90% Hours	164	0	0	0	164
	90% Fee	\$28,250	\$0	\$0	\$0	\$28,250
	100% Hours	79	0	0	0	79
	100% Fee	\$13,420	\$0	\$0	\$0	\$13,420
	Total Hours	454	0	0	0	454
	Total Fee	\$76,480	\$0	\$0	\$0	\$76,480
H	Erosion Control and SW3P Narrative					
	Hours	0	0	0	0	0
	Fee	\$0	\$0	\$0	\$0	\$0
I	Utility Coordination					
	Hours	0	0	0	0	0
	Fee	\$0	\$0	\$0	\$0	\$0
J	Environmental					
	Hours	0	0	0	0	0
	Fee	\$0	\$0	\$0	\$0	\$0
K	Public Outreach					
	Hours	0	8	0	0	8
	Fee	\$0	\$865	\$0	\$0	\$865

L	Right-of-Way Surveying	Hours	0	74	0	0	74
		Fee	\$0	\$12,515	\$0	\$0	\$12,515
M	Landscape, Streetscape Design, and Urban Design	90% Hours	0	0	42	0	42
		90% Fee	\$0	\$0	\$5,160	\$0	\$5,160
		100% Hours	0	0	0	0	0
		100% Fee	\$0	\$0	\$0	\$0	\$0
		Total Hours	0	0	42	0	42
	Total Fee	\$0	\$0	\$5,160	\$0	\$5,160	
N	Geotechnical Engineering and Pavement Design	Hours	0	0	0	0	0
		Fee	\$0	\$0	\$0	\$0	\$0
O	PS&E Preparation	Total Hours	0	0	0	0	0
		Total Fee	\$0	\$0	\$0	\$0	\$0
P	Bid Phase Services	Total Hours	0	0	32	0	32
		Total Fee	\$0	\$0	\$3,960	\$0	\$3,960
Q	Construction Phase Services	Total Hours	0	0	45	0	45
		Total Fee	\$0	\$0	\$7,390	\$0	\$7,390
R	Expenses	Fee	\$0	\$0	\$4,800	\$0	\$4,800
		TOTAL HOURS	608	378	139	0	1,125
	TOTAL FEE	\$100,290	\$63,067	\$24,790	\$0	\$188,147	

HDR Engineering, Inc.

	Proj Principal	Proj Manager	QC Manager	Sr. Light Engr	Sr. Engr	Proj Engr	EIT	Se. Utility Engr	Sr. Utility Coordinator	Utility Coordinator	Sr. Real Estate Lead	Sr. Real Estate Spec	Real Estate Spec	Sr. Env Lead	Sr. Env. Scientist	Env Scientist	Public Involvement Manager	Public Involvement Coordinator	Graphic Designer I	GIS Analyst	Sr. CADD Tech	CADD Tech	Arch/Historian	Admin Asst	TOTAL	
2022 TIRZ RATES w 2023 Escalation	\$310	\$260	\$250	\$250	\$240	\$175	\$125	\$250	\$220	\$160	\$300	\$150	\$120	\$200	\$150	\$115	\$130	\$125	\$105	\$130	\$150	\$115	\$95	\$95		
A Project Management																										
A. Coordination with City		12																							12	
B. Invoicing and Schedule Updates																									8	8
C. Subconsultant Coordination, Deliverables Review and Invoices		8																							4	12
D. Quality Assurance / Quality Control		6	6																							12
Task Subtotal Hours	0	26	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	44	
Task Subtotal Fee	\$0	\$6,760	\$1,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,140	\$9,400
B Roadway Design																										
<u>90% Plans</u>																										
A. Title Sheet and Index of Sheets																										0
B. Typical Sections																										0
C. Project Layout																										2
D. Horizontal Alignment Data Sheets:						8																2				10
E. Roadway Plan & Profile					2	2	8															8				20
F. Intersection Layouts - Cross Streets						2	4															4				10
G. Driveway Plan & Profiles																										0
H. Removal Layouts							4															4				8
I. Pedestrian and Bicycle Facilities						2	4															8				14
J. Roadway Cross Sections																										0
K. Miscellaneous Detail Sheets																										0
L. Quantity Summary Sheets																										0
M. Standards Selection																										0
N. 90% Final PSE Submittal QC and Prepare					2	14	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	64
Task Subtotal Hours	0	0	0	0	2	14	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	64	
90% Subtotal Fee	\$0	\$0	\$0	\$0	\$480	\$2,450	\$2,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,220	\$0	\$0	\$0	\$8,650
<u>100% Plans</u>																										
A. Title Sheet and Index of Sheets																										0
B. Typical Sections																										0
C. Project Layout																										0
D. Horizontal Alignment Data Sheets:																										0
E. Roadway Plan & Profile					2		4																			6
F. Intersection Layouts - Cross Streets							4																			6
G. Driveway Plan & Profiles																						2				0
H. Removal Layouts																										0
I. Pedestrian and Bicycle Facilities																						4				4
J. Roadway Cross Sections																						4				4
K. Miscellaneous Detail Sheets																										0
L. Quantity Summary Sheets																										0
M. Standards Selection																										0
N. Final PSE Submittal QC and Prepare					2	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	20
Task Subtotal Hours	0	0	0	0	2	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	20	
100% Subtotal Fee	\$0	\$0	\$0	\$0	\$480	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,150	\$0	\$0	\$2,630
Task Subtotal Hours	0	0	0	0	4	14	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	0	0	84	
Task Subtotal Fee	\$0	\$0	\$0	\$0	\$960	\$2,450	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,370	\$0	\$0	\$11,280	
C Drainage Design																										
Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
D Signing and Pavement Marking																										
Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
E Traffic Calming																										
Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

F Traffic Control Plans																											
<u>90% Plans</u>																											
A. Overall Phasing Plan																											0
B. Traffic Control Narrative								1																			1
C. Traffic Control Phasing Layouts								8																8			16
D. Standard Selection																											0
Task Subtotal Hours	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	17
90% Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$920	\$0	\$0	\$2,045
<u>100% Plans</u>																											
A. Overall Phasing Plan																											0
B. Traffic Control Narrative								1																			1
C. Traffic Control Phasing Layouts								4																4			8
D. Standard Selection																											0
Task Subtotal Hours	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	9	
100% Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$460	\$0	\$0	\$1,085	
Task Subtotal Hours	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0	26	
Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,380	\$0	\$0	\$3,130	
G Illumination																											
<u>60% Plans</u>																											
Perform Google Earth Site Survey and Analysis								4																			4
Utility Power Company Coordination								8																			8
Photometrics Analysis								24																12			38
Overcurrent Protection and Voltage Drop Analysis								2																			10
Electrical Service Load Analysis								2																4			14
Illumination Summary & General Notes								2																4			14
Illumination Removal Layouts								2																8			22
Illumination Layouts								4																12			40
Illumination Details								2																8			18
Illumination Schematic								2																8			18
City and/or TxDOT Standards & Specifications								2																6			16
Cost Estimate								1																			3
QAQC								2																			5
Review Comment Responses																								1			1
Attend Review Meetings																											0
Task Subtotal Hours	0	0	0	23	0	124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	0	0	211	
60% Subtotal Fee	\$0	\$0	\$0	\$5,750	\$0	\$21,700	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,360	\$0	\$0	\$34,810	
<u>90% Plans</u>																											
Utility Power Company Coordination								2																			6
Photometrics Analysis								2																8			26
Overcurrent Protection and Voltage Drop Analysis								2																			8
Electrical Service Load Analysis								2																3			11
Illumination Summary & General Notes								2																4			9
Illumination Removal Layouts								2																2			12
Illumination Layouts								2																12			38
Illumination Details								2																8			14
Illumination Schematic								2																4			14
City and/or TxDOT Standards & Specifications								2																4			14
Cost Estimate								1																2			10
QAQC								2																			3
Review Comment Responses								2																1			5
Attend Review Meetings								1																1			1
Task Subtotal Hours	0	0	0	26	0	98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	0	164	
90% Subtotal Fee	\$0	\$0	\$0	\$6,500	\$0	\$17,150	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,600	\$0	\$0	\$28,250	
<u>100% Plans</u>																											
Utility Power Company Coordination																											3
Photometrics Analysis								1																			7
Overcurrent Protection and Voltage Drop Analysis								1																2			5
Electrical Service Load Analysis								1																2			5
Illumination Summary & General Notes								1																2			5
Illumination Removal Layouts								1																2			9
Illumination Layouts								1																6			15
Illumination Details								1																2			7
Illumination Schematic								1																2			7
City and/or TxDOT Standards & Specifications								1																2			3
Cost Estimate								1																			2
QAQC								1																			4
Review Comment Responses								1																1			4
Attend Review Meetings								1																			3
Task Subtotal Hours	0	0	0	13	0	43	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0	0	79	
100% Subtotal Fee	\$0	\$0	\$0	\$3,250	\$0	\$7,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,645	\$0	\$0	\$13,420	
Task Subtotal Hours	0	0	0	62	0	265	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	127	0	0	454	
Task Subtotal Fee	\$0	\$0	\$0	\$15,500	\$0	\$46,375	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,605	\$0	\$0	\$76,480	

H	Erosion Control and SW3P Narrative	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
I	Utility Coordination	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
J	Environmental	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
K	Public Outreach	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
L	Right-of-Way Surveying	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
M	Landscape, Streetscape Design, and Urban Design	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
N	Geotechnical Engineering and Pavement Design	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O	PS&E Preparation	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
P	Bid Phase Services	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Q	Construction Phase Services	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
R	Expenses Printing Mileage TDLR Accessibility Review - Altura	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Task Subtotal Fee																									\$0
TOTAL HOURS		0	26	6	62	4	279	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177	0	12	608	
TOTAL FEE		\$0	\$6,760	\$1,500	\$15,500	\$960	\$48,825	\$5,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,355	\$0	\$1,140	\$100,290	

Doucet & Associates

	Principal	Sr. PM	Senior Project Engineer	Project Engineer II	Engineer Associate II	Senior Civil Technician	Civil Technician	Survey Project Manager (RPLS)	Senior Survey Technician	GIS Specialist	Two-Person Field Crew	Three-Person Field Crew	Party Chief-Time Basis	Administrative Assistant	LiDAR Scanner	TOTAL
2022 TIRZ RATES - w 2023 Escalation	\$273	\$247	\$201	\$170	\$139	\$155	\$134	\$227	\$139	\$139	\$165	\$216	\$118	\$108	\$108	
A Project Management																
A. Coordination with City		4														4
B. Invoicing and Schedule Updates		4												6		10
C. Subconsultant Coordination, Deliverables Review and Invoices																0
D. Quality Assurance / Quality Control		4	16													20
Task Subtotal Hours	0	12	16	0	0	0	0	0	0	0	0	0	0	6	0	34
Task Subtotal Fee	\$0	\$2,966	\$3,214	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$649	\$0	\$6,829
B Roadway Design																
Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
C Drainage Design																
<u>30% Plans</u>																
Data Collection and field work																0
Hydrologic and Hydraulic design																0
Storm Drain analyses and design, including outfall	1	4			8	4										17
Storm Drain Hydrologic and Hydraulic Tables																0
Storm Water Detention Analysis and Design					8	4										12
Water Quality and Rain garden/bioretention design	1	6			16	4										27
Plan Sheets for Drainage Design																0
Stormwater Report																0
Task Subtotal Hours	2	10	0	0	32	12	0	0	0	0	0	0	0	0	0	56
30% Subtotal Fee	\$546	\$2,472	\$0	\$0	\$4,450	\$1,854	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,322
<u>60% Plans</u>																
Hydrologic and Hydraulic design																0
Storm Drain analyses and design, including outfall		8														8
Storm Drain Hydrologic and Hydraulic Tables																0
Storm Water Detention Analysis and Design																0
Water Quality and Rain garden/bioretention design		12			40	60										112
Plan Sheets for Drainage Design		4														4
Stormwater Report																0
Task Subtotal Hours	0	24	0	0	40	60	0	0	0	0	0	0	0	0	0	124
60% Subtotal Fee	\$0	\$5,933	\$0	\$0	\$5,562	\$9,270	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,765
<u>90% Plans</u>																
Hydrologic and Hydraulic design		2				8										10
Storm Drain analyses and design, including outfall		8				24	40									72
Storm Drain Hydrologic and Hydraulic Tables																0
Storm Water Detention Analysis and Design																0
Water Quality and Rain garden/bioretention design																0
Plan Sheets for Drainage Design																0
Stormwater Report																0
Task Subtotal Hours	0	10	0	0	0	32	40	0	0	0	0	0	0	0	0	82
90% Subtotal Fee	\$0	\$2,472	\$0	\$0	\$0	\$4,944	\$5,356	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,772
<u>100% Plans, Permitting, Bid Support, Specifications</u>																
Hydrologic and Hydraulic design																0
Storm Drain analyses and design, including outfall																0
Storm Drain Hydrologic and Hydraulic Tables																0
Storm Water Detention Analysis and Design																0
Water Quality and Rain garden/bioretention design																0
Plan Sheets for Drainage Design																0
Stormwater Report																0
City of Dripping Springs Permitting/Coordination																0
Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100% Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Task Subtotal Hours	2	44	0	0	72	104	40	0	0	0	0	0	0	0	0	262
Task Subtotal Fee	\$546	\$10,877	\$0	\$0	\$10,012	\$16,068	\$5,356	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,858

D	Signing and Pavement Marking	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
E	Traffic Calming	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
F	Traffic Control Plans	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
G	Illumination	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
H	Erosion Control and SW3P Narrative	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
I	Utility Coordination	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
J	Environmental	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
K	Public Outreach	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	8	0	8	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$865	\$0	\$865	
L	Right-of-Way Surveying A.Right-of-Way Mapping Survey & R.O.E. B.Storm Drain (4) and Trail (2) Easement Descriptions Survey C.Right-of-Way Supplemental Topographic and Tree Survey & Control Survey	Task Subtotal Hours	0	0	0	0	0	0	0	4	6	0	8	0	0	0	18	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,626	\$3,615	\$0	\$5,274	\$0	\$0	\$0	\$12,515	
										8	12	0	24	0	0	0	44	
										16	26	0	32	0	0	0	74	
M	Landscape, Streetscape Design, and Urban Design	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
N	Geotechnical Engineering and Pavement Design	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
P	Bid Phase Services	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Q	Construction Phase Services	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
R	Expenses Printing Mileage	Task Subtotal Hours	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
TOTAL HOURS			2	56	16	0	72	104	40	16	26	0	32	0	0	14	0	378
TOTAL FEE			\$546	\$13,843	\$3,214	\$0	\$10,012	\$16,068	\$5,356	\$3,626	\$3,615	\$0	\$5,274	\$0	\$0	\$1,514	\$0	\$63,067

MCCANN ADAMS STUDIO

		PRINCIPAL	PROJ MGR	CAD	TOTAL
2024 TIRZ RATES		\$240	\$130	\$90	
A	Project Management				
	A. Coordination with City	4	4		8
	B. Invoicing and Schedule Updates	4	8		12
	C. Subconsultant Coordination, Deliverables Review and Invoices				0
	D. Quality Assurance / Quality Control				0
	Task Subtotal Hours	8	12	0	20
	Task Subtotal Fee	\$1,920	\$1,560	\$0	\$3,480
B	Roadway Design				
	Task Subtotal Hours	0	0	0	0
	Task Subtotal Fee	\$0	\$0	\$0	\$0
C	Drainage Design				
	Task Subtotal Hours	0	0	0	0
	Task Subtotal Fee	\$0	\$0	\$0	\$0
D	Signing and Pavement Marking				
	Task Subtotal Hours	0	0	0	0
	Task Subtotal Fee	\$0	\$0	\$0	\$0
E	Traffic Calming				
	Task Subtotal Hours	0	0	0	0
	Task Subtotal Fee	\$0	\$0	\$0	\$0
F	Traffic Control Plans				
	Task Subtotal Hours	0	0	0	0
	Task Subtotal Fee	\$0	\$0	\$0	\$0
G	Illumination				
	Task Subtotal Hours	0	0	0	0
	Task Subtotal Fee	\$0	\$0	\$0	\$0
J	Environmental				
	Task Subtotal Hours	0	0	0	0
	Task Subtotal Fee	\$0	\$0	\$0	\$0
K	Public Outreach				
	Task Subtotal Hours	0	0	0	0
	Task Subtotal Fee	\$0	\$0	\$0	\$0
L	Right-of-Way Surveying				
	Task Subtotal Hours	0	0	0	0
	Task Subtotal Fee	\$0	\$0	\$0	\$0
M	Landscape, Streetscape Design, and Urban Design				
	<u>90% Plans</u>	6	12	24	42
	Task Subtotal Hours	6	12	24	42
	90% Subtotal Fee	\$1,440	\$1,560	\$2,160	\$5,160
	<u>100% Plans</u>	0	0	0	0
	Task Subtotal Hours	0	0	0	0
	100% Subtotal Fee	\$0	\$0	\$0	\$0
	Task Subtotal Hours	6	12	24	42
	Task Subtotal Fee	\$1,440	\$1,560	\$2,160	\$5,160

N	<u>Geotechnical Engineering and Pavement Design</u>				
		Task Subtotal Hours	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0
O	<u>PS&E Preparation</u>				
		Task Subtotal Hours	0	0	0
		Task Subtotal Fee	\$0	\$0	\$0
P	<u>Bid Phase Services</u>				
	Prepare Bid Manual	2	8	16	26
	Prepare for and attend Pre Bid Meeting	2	4		6
	Prepare and Distribute Addendum				0
	Prepare Bid Tab and Letter of Recommendation				0
		Task Subtotal Hours	4	12	16
		Task Subtotal Fee	\$960	\$1,560	\$1,440
Q	<u>Construction Phase Services</u>				
	Pre-Construction Meeting				0
	Review of Contractor Submittals	2	6		8
	Construction Site Visits	8	13		21
	Requests for Information	2	6		8
	Final Walk-Through / Punch List	2	6		8
	As-Built Plans				0
	Project Management				0
		Task Subtotal Hours	14	31	0
		Task Subtotal Fee	\$3,360	\$4,030	\$0
R	<u>Expenses</u>				
	Printing				
	Mileage				
	Irrigation Consultant				\$4,800
		Task Subtotal Fee			\$4,800
		TOTAL HOURS	32	67	40
		TOTAL FEE	\$7,680	\$8,710	\$3,600
					\$24,790