

Old Fitzhugh Road PS&E

Summary		HDR	Doucet	MAS	HVJ	TOTAL	
<b>A</b>	<b>Project Management</b>	Hours	168	56	45	0	<b>269</b>
		Fee	\$35,860	\$9,888	\$7,500	\$0	<b>\$53,248</b>
<b>B</b>	<b>Roadway Design</b>	Hours	531	0	0	0	<b>531</b>
		Fee	\$70,855	\$0	\$0	\$0	<b>\$70,855</b>
<b>C</b>	<b>Drainage Design</b>	Hours	0	609	0	0	<b>609</b>
		Fee	\$0	\$104,890	\$0	\$0	<b>\$104,890</b>
<b>D</b>	<b>Signing and Pavement Marking</b>	Hours	201	0	0	0	<b>201</b>
		Fee	\$27,850	\$0	\$0	\$0	<b>\$27,850</b>
<b>E</b>	<b>Traffic Calming</b>	Hours	28	0	0	0	<b>28</b>
		Fee	\$4,280	\$0	\$0	\$0	<b>\$4,280</b>
<b>F</b>	<b>Traffic Control Plans</b>	Hours	190	0	0	0	<b>190</b>
		Fee	\$25,550	\$0	\$0	\$0	<b>\$25,550</b>
<b>G</b>	<b>Illumination</b>	Hours	447	0	0	0	<b>447</b>
		Fee	\$77,580	\$0	\$0	\$0	<b>\$77,580</b>
<b>H</b>	<b>Erosion Control and SW3P Narrative</b>	Hours	92	6	0	0	<b>98</b>
		Fee	\$11,580	\$1,483	\$0	\$0	<b>\$13,063</b>
<b>I</b>	<b>Utility Coordination</b>	Hours	364	0	0	0	<b>364</b>
		Fee	\$61,660	\$0	\$0	\$0	<b>\$61,660</b>
<b>J</b>	<b>Environmental</b>	Hours	366	0	0	0	<b>366</b>
		Fee	\$45,140	\$0	\$0	\$0	<b>\$45,140</b>
<b>K</b>	<b>Public Outreach</b>	Hours	252	54	40	0	<b>346</b>
		Fee	\$30,420	\$10,249	\$4,480	\$0	<b>\$45,149</b>
<b>L</b>	<b>Right-of-Way Surveying</b>	Hours	0	127	0	0	<b>127</b>
		Fee	\$0	\$19,776	\$0	\$0	<b>\$19,776</b>
<b>M</b>	<b>Landscape, Streetscape Design, and Urban Design</b>	Hours	0	0	600	0	<b>600</b>
		Fee	\$0	\$0	\$65,200	\$0	<b>\$65,200</b>
<b>N</b>	<b>Geotechnical Engineering and Pavement Design</b>	Hours	36	6	0	74	<b>116</b>
		Fee	\$8,640	\$1,174	\$0	\$15,612	<b>\$25,426</b>
<b>O</b>	<b>PS&amp;E Preparation</b>	Hours	105	0	0	0	<b>105</b>
		Fee	\$20,100	\$0	\$0	\$0	<b>\$20,100</b>
<b>P</b>	<b>Bid Phase Services</b>	Hours	52	10	8	0	<b>70</b>
		Fee	\$8,790	\$2,009	\$1,000	\$0	<b>\$11,799</b>
<b>Q</b>	<b>Construction Phase Services</b>	Hours	116	49	24	0	<b>189</b>
		Fee	\$19,930	\$8,642	\$3,000	\$0	<b>\$31,572</b>
<b>R</b>	<b>Expenses</b>	Hours					
		Fee	\$5,175	\$1,000	\$1,000	\$0	<b>\$7,175</b>
<b>TOTAL HOURS</b>		<b>2,780</b>	<b>858</b>	<b>685</b>	<b>74</b>	<b>4397</b>	
<b>TOTAL FEE</b>		<b>\$453,410</b>	<b>\$159,110</b>	<b>\$82,180</b>	<b>\$15,612</b>	<b>\$710,312</b>	

Old Fitzhugh Road PS&E

Summary by Phase		HDR	Doucet	MAS	HVJ	TOTAL
<b>30 Percent Design Plans</b>						
A	Project Management	67.2 \$14,344	22.4 \$3,955	13.5 \$3,000	0 \$0	80.7 \$15,974
B	Roadway Design	100 \$13,810	0 \$0	0 \$0	0 \$0	100 \$13,810
C	Drainage Design	0 \$0	173 \$31,080	0 \$0	0 \$0	173 \$31,080
D	Signing and Pavement Marking	45 \$5,175	0 \$0	0 \$0	0 \$0	45 \$5,175
E	Traffic Calming					
F	Traffic Control Plans					
G	Illumination	102 \$18,030	0 \$0	0 \$0	0 \$0	102 \$18,030
H	Erosion Control and SW3P Narrative					
I	Utility Coordination	73 \$12,332	0 \$0	0 \$0	0 \$0	73 \$12,332
J	Environmental	78 \$10,280	0 \$0	0 \$0	0 \$0	78 \$10,280
K	Public Outreach					
L	Right-of-Way Surveying	0 \$0	127 \$19,776	0 \$0	0 \$0	127 \$19,776
M	Landscape, Streetscape Design, and Urban Design	0 \$0	0 \$0	160 \$18,400	0 \$0	160 \$18,400
N	Geotechnical Engineering and Pavement Design					
O	PS&E Preparation	27 \$5,460	0 \$0	0 \$0	0 \$0	27 \$5,460
P	Bid Phase Services					
Q	Construction Phase Services					
R	Expenses	\$500	\$300	\$300	\$0	\$2,153
	<b>Total Hours</b>	<b>492</b>	<b>322</b>	<b>174</b>	<b>0</b>	<b>988</b>
	<b>Total Fee</b>	<b>\$79,931</b>	<b>\$55,111</b>	<b>\$21,700</b>	<b>\$0</b>	<b>\$156,742</b>

<b>60 Percent Design Plans</b>						
<b>A</b>	<b>Project Management</b>	50.4 10758	16.8 2966.4	13.5 2250	0 0	80.7 15974.4
<b>B</b>	<b>Roadway Design</b>	234 \$30,910	0 \$0	0 \$0	0 \$0	234 \$30,910
<b>C</b>	<b>Drainage Design</b>	0 \$0	151 \$26,157	0 \$0	0 \$0	151 \$26,157
<b>D</b>	<b>Signing and Pavement Marking</b>	69 \$9,940	0 \$0	0 \$0	0 \$0	69 \$9,940
<b>E</b>	<b>Traffic Calming</b>	28 \$4,280	0 \$0	0 \$0	0 \$0	28 \$4,280
<b>F</b>	<b>Traffic Control Plans</b>	114 \$15,650	0 \$0	0 \$0	0 \$0	114 \$15,650
<b>G</b>	<b>Illumination</b>	178 \$30,370	0 \$0	0 \$0	0 \$0	178 \$30,370
<b>H</b>	<b>Erosion Control and SW3P Narrative</b>	92 \$11,580	6 \$1,483	0 \$0	0 \$0	98 \$13,063
<b>I</b>	<b>Utility Coordination</b>	291 \$49,328	0 \$0	0 \$0	0 \$0	291 \$49,328
<b>J</b>	<b>Environmental</b>	288 \$34,860	0 \$0	0 \$0	0 \$0	288 \$34,860
<b>K</b>	<b>Public Outreach</b>	252 \$30,420	54 \$10,249	40 \$4,480	0 \$0	346 \$45,149
<b>L</b>	<b>Right-of-Way Surveying</b>					
<b>M</b>	<b>Landscape, Streetscape Design, and Urban Design</b>	0 \$0	0 \$0	180 \$20,400	0 \$0	180 \$20,400
<b>N</b>	<b>Geotechnical Engineering and Pavement Design</b>	36 \$8,640	6 \$1,174	0 \$0	74 \$15,612	116 \$25,426
<b>O</b>	<b>PS&amp;E Preparation</b>	26 \$5,220	0 \$0	0 \$0	0 \$0	26 \$5,220
<b>P</b>	<b>Bid Phase Services</b>					
<b>Q</b>	<b>Construction Phase Services</b>					
<b>R</b>	<b>Expenses</b>	\$1,000	\$300	\$300	\$0	\$2,153
	<b>Total Hours</b>	<b>1,659</b>	<b>234</b>	<b>234</b>	<b>74</b>	<b>2,200</b>
	<b>Total Fee</b>	<b>\$242,956</b>	<b>\$42,329</b>	<b>\$27,430</b>	<b>\$15,612</b>	<b>\$328,327</b>

<b><u>90 Percent Design Plans</u></b>						
A	Project Management	33.6 7172	11.2 1977.6	9 1500	0 0	80.7 15974.4
B	Roadway Design	148 \$19,570	0 \$0	0 \$0	0 \$0	148 \$19,570
C	Drainage Design	0 \$0	141 \$23,716	0 \$0	0 \$0	141 \$23,716
D	Signing and Pavement Marking	69 \$9,940	0 \$0	0 \$0	0 \$0	69 \$9,940
E	Traffic Calming					
F	Traffic Control Plans	62 \$8,130	0 \$0	0 \$0	0 \$0	62 \$8,130
G	Illumination	106 \$18,610	0 \$0	0 \$0	0 \$0	106 \$18,610
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	160 \$16,400	0 \$0	160 \$16,400
N	Geotechnical Engineering and Pavement Design					
O	PS&E Preparation	25 \$4,960	0 \$0	0 \$0	0 \$0	25 \$4,960
P	Bid Phase Services					
Q	Construction Phase Services					
R	Expenses	\$2,675	\$300	\$300	\$0	\$2,153
	<b>Total Hours</b>	<b>444</b>	<b>152</b>	<b>169</b>	<b>0</b>	<b>765</b>
	<b>Total Fee</b>	<b>\$71,057</b>	<b>\$25,993</b>	<b>\$18,200</b>	<b>\$0</b>	<b>\$115,250</b>

<b>100 Percent Design Plans</b>						
A	Project Management	17 \$3,586	6 \$989	5 \$750	0 \$0	27 \$5,325
B	Roadway Design	49 \$6,565	0 \$0	0 \$0	0 \$0	49 \$6,565
C	Drainage Design	0 \$0	144 \$23,937	0 \$0	0 \$0	144 \$23,937
D	Signing and Pavement Marking	18 \$2,795	0 \$0	0 \$0	0 \$0	18 \$2,795
E	Traffic Calming					
F	Traffic Control Plans	14 \$1,770	0 \$0	0 \$0	0 \$0	14 \$1,770
G	Illumination	61 \$10,570	0 \$0	0 \$0	0 \$0	61 \$10,570
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	100 \$10,000	0 \$0	100 \$10,000
N	Geotechnical Engineering and Pavement Design					
O	PS&E Preparation	27 \$4,460	0 \$0	0 \$0	0 \$0	27 \$4,460
P	Bid Phase Services					
Q	Construction Phase Services					
R	Expenses	\$500	\$100	\$100	\$0	\$718
	<b>Total Hours</b>	<b>186</b>	<b>150</b>	<b>105</b>	<b>0</b>	<b>440</b>
	<b>Total Fee</b>	<b>\$30,246</b>	<b>\$25,026</b>	<b>\$10,850</b>	<b>\$0</b>	<b>\$66,122</b>
<b>Bid and Construction Phase</b>						
P	Bid Phase Services	52 \$8,790	10 \$2,009	8 \$1,000	0 \$0	70 \$11,799
Q	Construction Phase Services	116 \$19,930	49 \$8,642	24 \$3,000	0 \$0	189 \$31,572
R	Expenses	\$500	\$0	\$0	\$0	\$500
	<b>Total Hours</b>	<b>168</b>	<b>59</b>	<b>32</b>	<b>0</b>	<b>259</b>
	<b>Total Fee</b>	<b>\$29,220</b>	<b>\$10,650</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$43,870</b>
	<b>Grand Total Hours</b>	<b>2,948</b>	<b>917</b>	<b>713</b>	<b>74</b>	<b>4,652</b>
	<b>Grand Total Fee</b>	<b>\$453,410</b>	<b>\$159,110</b>	<b>\$82,180</b>	<b>\$15,612</b>	<b>\$710,312</b>

Old Fitzhugh Road PS&E

Detailed Summary		HDR	Doucet	MAS	HVJ	TOTAL
<b>A</b>	<b>Project Management</b>					
	Hours	<b>168</b>	<b>56</b>	<b>45</b>	<b>0</b>	<b>269</b>
	Fee	<b>\$35,860</b>	<b>\$9,888</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$53,248</b>
<b>B</b>	<b>Roadway Design</b>					
	30% Hours	100	0	0	0	100
	30% Fee	\$13,810	\$0	\$0	\$0	\$13,810
	60% Hours	234	0	0	0	234
	60% Fee	\$30,910	\$0	\$0	\$0	\$30,910
	90% Hours	148	0	0	0	148
	90% Fee	\$19,570	\$0	\$0	\$0	\$19,570
	100% Hours	49	0	0	0	49
	100% Fee	\$6,565	\$0	\$0	\$0	\$6,565
	<b>Total Hours</b>	<b>531</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>531</b>
	<b>Total Fee</b>	<b>\$70,855</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,855</b>
<b>C</b>	<b>Drainage Design</b>					
	30% Hours	0	173	0	0	173
	30% Fee	\$0	\$31,080	\$0	\$0	\$31,080
	60% Hours	0	151	0	0	151
	60% Fee	\$0	\$26,157	\$0	\$0	\$26,157
	90% Hours	0	141	0	0	141
	90% Fee	\$0	\$23,716	\$0	\$0	\$23,716
	100% Hours	0	144	0	0	144
	100% Fee	\$0	\$23,937	\$0	\$0	\$23,937
	<b>Total Hours</b>	<b>0</b>	<b>609</b>	<b>0</b>	<b>0</b>	<b>609</b>
	<b>Total Fee</b>	<b>\$0</b>	<b>\$104,890</b>	<b>\$0</b>	<b>\$0</b>	<b>\$104,890</b>
<b>D</b>	<b>Signing and Pavement Marking</b>					
	30% Hours	45	0	0	0	45
	30% Fee	\$5,175	\$0	\$0	\$0	\$5,175
	60% Hours	69	0	0	0	69
	60% Fee	\$9,940	\$0	\$0	\$0	\$9,940
	90% Hours	69	0	0	0	69
	90% Fee	\$9,940	\$0	\$0	\$0	\$9,940
	100% Hours	18	0	0	0	18
	100% Fee	\$2,795	\$0	\$0	\$0	\$2,795
	<b>Total Hours</b>	<b>201</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>201</b>
	<b>Total Fee</b>	<b>\$27,850</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$27,850</b>
<b>E</b>	<b>Traffic Calming</b>					
	Hours	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>
	Fee	<b>\$4,280</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,280</b>
<b>F</b>	<b>Traffic Control Plans</b>					
	60% Hours	114	0	0	0	114
	60% Fee	\$15,650	\$0	\$0	\$0	\$15,650
	90% Hours	62	0	0	0	62
	90% Fee	\$8,130	\$0	\$0	\$0	\$8,130
	100% Hours	14	0	0	0	14
	100% Fee	\$1,770	\$0	\$0	\$0	\$1,770
	<b>Hours</b>	<b>190</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>190</b>
	<b>Fee</b>	<b>\$25,550</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,550</b>

<b>G</b>	<b>Illumination</b>	30% Hours	102	0	0	0	102
		30% Fee	\$18,030	\$0	\$0	\$0	\$18,030
		60% Hours	178	0	0	0	178
		60% Fee	\$30,370	\$0	\$0	\$0	\$30,370
		90% Hours	106	0	0	0	106
		90% Fee	\$18,610	\$0	\$0	\$0	\$18,610
		100% Hours	61	0	0	0	61
	100% Fee	\$10,570	\$0	\$0	\$0	\$10,570	
	<b>Total Hours</b>	<b>447</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>447</b>	
	<b>Total Fee</b>	<b>\$77,580</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$77,580</b>	
<b>H</b>	<b>Erosion Control and SW3P Narrative</b>	Hours	92	6	0	0	98
		Fee	\$11,580	\$1,483	\$0	\$0	\$13,063
<b>I</b>	<b>Utility Coordination</b>	Hours	364	0	0	0	364
		Fee	\$61,660	\$0	\$0	\$0	\$61,660
<b>J</b>	<b>Environmental</b>	30% Hours	78	0	0	0	78
		30% Fee	\$10,280	\$0	\$0	\$0	\$10,280
		60% Hours	288	0	0	0	288
		60% Fee	\$34,860	\$0	\$0	\$0	\$34,860
		Hours	366	0	0	0	366
		Fee	\$45,140	\$0	\$0	\$0	\$45,140
<b>K</b>	<b>Public Outreach</b>	Hours	252	54	40	0	346
		Fee	\$30,420	\$10,249	\$4,480	\$0	\$45,149
<b>L</b>	<b>Right-of-Way Surveying</b>	Hours	0	127	0	0	127
		Fee	\$0	\$19,776	\$0	\$0	\$19,776
<b>M</b>	<b>Landscape, Streetscape Design, and Urban Design</b>	30% Hours	0	0	160	0	160
		30% Fee	\$0	\$0	\$18,400	\$0	\$18,400
		60% Hours	0	0	180	0	180
		60% Fee	\$0	\$0	\$20,400	\$0	\$20,400
		90% Hours	0	0	160	0	160
		90% Fee	\$0	\$0	\$16,400	\$0	\$16,400
		100% Hours	0	0	100	0	100
	100% Fee	\$0	\$0	\$10,000	\$0	\$10,000	
	<b>Total Hours</b>	<b>0</b>	<b>0</b>	<b>600</b>	<b>0</b>	<b>600</b>	
	<b>Total Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$65,200</b>	<b>\$0</b>	<b>\$65,200</b>	
<b>N</b>	<b>Geotechnical Engineering and Pavement Design</b>	Hours	36	6	0	74	116
		Fee	\$8,640	\$1,174	\$0	\$15,612	\$25,426
<b>O</b>	<b>PS&amp;E Preparation</b>	30% Hours	27	0	0	0	27
		30% Fee	\$5,460	\$0	\$0	\$0	\$5,460
		60% Hours	26	0	0	0	26
		60% Fee	\$5,220	\$0	\$0	\$0	\$5,220
		90% Hours	25	0	0	0	25
		90% Fee	\$4,960	\$0	\$0	\$0	\$4,960
		100% Hours	27	0	0	0	27
	100% Fee	\$4,460	\$0	\$0	\$0	\$4,460	
	<b>Total Hours</b>	<b>105</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>105</b>	
	<b>Total Fee</b>	<b>\$20,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,100</b>	
<b>P</b>	<b>Bid Phase Services</b>	<b>Total Hours</b>	<b>52</b>	<b>10</b>	<b>8</b>	<b>0</b>	<b>70</b>
		<b>Total Fee</b>	<b>\$8,790</b>	<b>\$2,009</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$11,799</b>
<b>Q</b>	<b>Construction Phase Services</b>						

	<b>Total Hours</b>	<b>116</b>	<b>49</b>	<b>24</b>	<b>0</b>	<b>189</b>
	<b>Total Fee</b>	<b>\$19,930</b>	<b>\$8,642</b>	<b>\$3,000</b>	<b>\$0</b>	<b>\$31,572</b>
<b>R Expenses</b>	<b>Fee</b>	<b>\$5,175</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$7,175</b>
	<b>TOTAL HOURS</b>	<b>2,948</b>	<b>917</b>	<b>717</b>	<b>74</b>	<b>4,656</b>
	<b>TOTAL FEE</b>	<b>\$453,410</b>	<b>\$159,110</b>	<b>\$82,180</b>	<b>\$15,612</b>	<b>\$710,312</b>



HDR Engineering, Inc.

	Proj Principal	Proj Manager	QC Manager	Sr. Light Engr	Sr. Engr	Proj Engr	EIT	Se. Utility Engr	Sr. Utility Coordinat or	Utility Coordinat or	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/Histo rian	Admin Asst	TOTAL	
<b>2022 TIRZ RATES - DRAFT w 2023 Escalation</b>	<b>\$310</b>	<b>\$260</b>	<b>\$250</b>	<b>\$250</b>	<b>\$240</b>	<b>\$175</b>	<b>\$125</b>	<b>\$250</b>	<b>\$220</b>	<b>\$160</b>	<b>\$300</b>	<b>\$150</b>	<b>\$120</b>	<b>\$200</b>	<b>\$150</b>	<b>\$115</b>	<b>\$130</b>	<b>\$125</b>	<b>\$105</b>	<b>\$130</b>	<b>\$150</b>	<b>\$115</b>	<b>\$95</b>	<b>\$95</b>		
<b>A Project Management</b>																										
A. Coordination with City		30				30																			60	
B. Invoicing and Schedule Updates		16																						8	24	
C. Subconsultant Coordination, Deliverables Review and Invoices		30				30																		8	68	
D. Quality Assurance / Quality Control		8	8																						16	
<b>Task Subtotal Hours</b>	<b>0</b>	<b>84</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>168</b>	
<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$21,840</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,520</b>	<b>\$35,860</b>	
<b>B Roadway Design</b>																										
<u>30% Plans</u>																										
A. Title Sheet and Index of Sheets																						4			4	
B. Typical Sections						2																4			6	
C. Project Layout						2	2															4			8	
D. Horizontal Alignment Data Sheets:						2																8			10	
E. Roadway Plan & Profile						4	24															20			48	
F. Intersection Layouts - Cross Streets																									0	
G. Driveway Plan & Profiles																									0	
H. Removal Layouts																									0	
I. Pedestrian and Bicycle Facilities						2	5																		7	
J. Roadway Cross Sections																									0	
K. Miscellaneous Detail Sheets																									0	
L. Quantity Summary Sheets																									0	
M. Standards Selection																									0	
N. 30% PSE Submittal QC and Prepare			4		4	4																			17	
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>4</b>	<b>16</b>	<b>31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	
<b>30% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$960</b>	<b>\$2,800</b>	<b>\$3,875</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,175</b>	<b>\$13,810</b>
<u>60% Plans</u>																										
A. Title Sheet and Index of Sheets																									0	
B. Typical Sections						2																8			10	
C. Project Layout							2															2			4	
D. Horizontal Alignment Data Sheets:																						4			4	
E. Roadway Plan & Profile					4	4	16															4			54	
F. Intersection Layouts - Cross Streets						2	8															6			16	
G. Driveway Plan & Profiles						2	8															4			14	
H. Removal Layouts						2	8															12			22	
I. Pedestrian and Bicycle Facilities						2	8															10			20	
J. Roadway Cross Sections																						40			40	
K. Miscellaneous Detail Sheets						2	4																		6	
L. Quantity Summary Sheets						2	4															10			16	
M. Standards Selection							2																		2	
N. 60% PSE Submittal QC and Prepare			8		4	4																			26	
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>234</b>	
<b>60% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,000</b>	<b>\$0</b>	<b>\$1,920</b>	<b>\$3,850</b>	<b>\$7,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,640</b>	<b>\$30,910</b>
<u>90% Plans</u>																										
A. Title Sheet and Index of Sheets																									0	
B. Typical Sections																									2	
C. Project Layout																									2	
D. Horizontal Alignment Data Sheets:																									2	
E. Roadway Plan & Profile					2	2	8															2			32	
F. Intersection Layouts - Cross Streets						2	4															4			10	
G. Driveway Plan & Profiles						2	2															4			8	
H. Removal Layouts							4															10			14	
I. Pedestrian and Bicycle Facilities						2	4															8			14	
J. Roadway Cross Sections																						20			20	
K. Miscellaneous Detail Sheets						2	4																		6	
L. Quantity Summary Sheets						2	4																		16	
M. Standards Selection						2																			2	
N. 90% Final PSE Submittal QC and Prepare			4		4	2																			20	
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>16</b>	<b>30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>148</b>	
<b>90% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$1,440</b>	<b>\$2,800</b>	<b>\$3,750</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,580</b>	<b>\$19,570</b>

<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																			6
F. Intersection Layouts - Cross Streets																									6
G. Driveway Plan & Profiles																						2			4
H. Removal Layouts																									0
I. Pedestrian and Bicycle Facilities																									4
J. Roadway Cross Sections																									4
K. Miscellaneous Detail Sheets																									4
L. Quantity Summary Sheets																									8
M. Standards Selection																									4
N. Final PSE Submittal QC and Prepare																									9
<b>Task Subtotal Hours</b>	0	0	4	0	2	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	49	
<b>100% Subtotal Fee</b>	\$0	\$0	\$1,000	\$0	\$480	\$0	\$1,750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,565	
<b>Task Subtotal Hours</b>	0	0	20	0	20	54	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	531	
<b>Task Subtotal Fee</b>	\$0	\$0	\$5,000	\$0	\$4,800	\$9,450	\$16,875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,855	
<b>C Drainage Design</b>																									
<b>Task Subtotal Hours</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Task Subtotal Fee</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
<b>D Signing and Pavement Marking</b>																									
<u>30% Plans</u>																									
30% - Signing and Pavement Marking																									40
30% - Quantity Summary																									5
<b>Task Subtotal Hours</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	
<b>30% Subtotal Fee</b>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,175	
<u>60% Plans</u>																									
60% - Signing and Pavement Marking			2	2			15																		40
60% - Quantity Summary			2	1			2																		10
<b>Task Subtotal Hours</b>	0	4	3	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	
<b>60% Subtotal Fee</b>	\$0	\$1,040	\$750	\$0	\$0	\$2,975	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,940	
<u>90% Plans</u>																									
90% - Signing and Pavement Marking			2	2			15																		40
90% - Quantity Summary			2	1			2																		10
<b>Task Subtotal Hours</b>	0	4	3	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	
<b>90% Subtotal Fee</b>	\$0	\$1,040	\$750	\$0	\$0	\$2,975	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,940	
<u>100% Plans</u>																									
100% Final			2	1			5																		18
<b>Task Subtotal Hours</b>	0	2	1	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	
<b>100% Subtotal Fee</b>	\$0	\$520	\$250	\$0	\$0	\$875	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,795	
<b>Task Subtotal Hours</b>	0	10	7	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	201	
<b>Task Subtotal Fee</b>	\$0	\$2,600	\$1,750	\$0	\$0	\$6,825	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$27,850	
<b>E Traffic Calming</b>																									
A. Evaluation of options and coordination w/ City			4				4																		16
B. Develop final plan sheet details							4																		12
<b>Task Subtotal Hours</b>	0	4	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
<b>Task Subtotal Fee</b>	\$0	\$1,040	\$0	\$0	\$0	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,280	
<b>F Traffic Control Plans</b>																									
<u>60% Plans</u>																									
A. Overall Phasing Plan			2				4	4																	14
B. Traffic Control Narrative							4	8																	16
C. Traffic Control Phasing Layouts			2				16	40																	82
D. Standard Selection																									2
<b>Task Subtotal Hours</b>	0	4	0	0	0	24	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	114	
<b>60% Subtotal Fee</b>	\$0	\$1,040	\$0	\$0	\$0	\$4,200	\$6,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,650	

<b>90% Plans</b>																									
A. Overall Phasing Plan						2	4															2			8
B. Traffic Control Narrative						2	8															4			14
C. Traffic Control Phasing Layouts						8	16															16			40
D. Standard Selection																									0
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>62</b>
<b>90% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,100</b>	<b>\$3,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,530</b>	<b>\$0</b>	<b>\$0</b>	<b>\$8,130</b>
<b>100% Plans</b>																									
A. Overall Phasing Plan																									0
B. Traffic Control Narrative																									0
C. Traffic Control Phasing Layouts						2	4															8			14
D. Standard Selection																									0
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>14</b>
<b>100% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$350</b>	<b>\$500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$920</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,770</b>
<b>Task Subtotal Hours</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>190</b>
<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$1,040</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,650</b>	<b>\$10,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,550</b>
<b>G Illumination</b>																									
<b>30% Plans</b>																									
Perform Google Earth Site Survey and Analysis						1	2																		3
Utility Power Company Coordination						2	8																		10
Photometrics Analysis						1	8															2			11
Overcurrent Protection and Voltage Drop Analysis						1	2																		3
Electrical Service Load Analysis						1	2															2			5
Illumination Summary & General Notes						2	2															2			6
Illumination Removal Layouts						1	4															2			7
Illumination Layouts						2	12															6			20
Illumination Details						1	4															2			7
Illumination Schematic						1	4															2			7
City and/or TxDOT Standards & Specifications						1	4															2			7
Cost Estimate						1	2																		3
QAQC						2	2															1			5
Review Comment Responses						2	2															1			5
Attend Review Meetings						1	2																		3
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>102</b>
<b>30% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$10,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,530</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,030</b>
<b>60% Plans</b>																									
Perform Google Earth Site Survey and Analysis							2																		2
Utility Power Company Coordination						1	8																		9
Photometrics Analysis						1	20															6			27
Overcurrent Protection and Voltage Drop Analysis						2	4																		6
Electrical Service Load Analysis						2	4															2			8
Illumination Summary & General Notes						2	4															2			8
Illumination Removal Layouts						1	8															2			11
Illumination Layouts						2	30															16			48
Illumination Details						1	12															2			15
Illumination Schematic						1	12															4			17
City and/or TxDOT Standards & Specifications						1	8															2			11
Cost Estimate						1	2																		3
QAQC						2	2															1			5
Review Comment Responses						2	2															1			5
Attend Review Meetings						1	2																		3
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>120</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>178</b>
<b>60% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$21,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,370</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,370</b>
<b>90% Plans</b>																									
Utility Power Company Coordination						1	4																		5
Photometrics Analysis						1	10															2			13
Overcurrent Protection and Voltage Drop Analysis						2	2																		4
Electrical Service Load Analysis						2	2															2			6
Illumination Summary & General Notes						2	2															2			6
Illumination Removal Layouts						1	2															2			5
Illumination Layouts						2	20															8			30
Illumination Details						1	4															2			7
Illumination Schematic						1	4															2			7
City and/or TxDOT Standards & Specifications						1	4															2			7
Cost Estimate						1	2																		3
QAQC						2	2															1			5
Review Comment Responses						2	2															1			5
Attend Review Meetings						1	2																		3
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>0</b>	<b>106</b>
<b>90% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000</b>	<b>\$0</b>	<b>\$10,850</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,760</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,610</b>

<b>100% Plans</b>																									
Utility Power Company Coordination																									0
Photometrics Analysis							1																	2	7
Overcurrent Protection and Voltage Drop Analysis							1																		2
Electrical Service Load Analysis							1																		4
Illumination Summary & General Notes							1																		4
Illumination Removal Layouts							1																		5
Illumination Layouts							1																		11
Illumination Details							1																		5
Illumination Schematic							1																		5
City and/or TxDOT Standards & Specifications							1																		5
Cost Estimate							1																		2
QAQC							1																		4
Review Comment Responses							1																		4
Attend Review Meetings							1																		3
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>61</b>
<b>100% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,250</b>	<b>\$0</b>	<b>\$5,250</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,570</b>
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>73</b>	<b>0</b>	<b>272</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$18,250</b>	<b>\$0</b>	<b>\$47,600</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$77,580</b>
<b>H Erosion Control and SW3P Narrative</b>																									
A. SW3P Narrative Sheet																									2
B. Erosion Control Sheets																									68
C. Quantity Summary Sheets																									20
D. Standards Selection																									2
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>28</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>92</b>
<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,100</b>	<b>\$3,500</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,580</b>
<b>I Utility Coordination</b>																									
One-Call, Determine and Document Point of Contacts																									4
Coordination with Project Team, Utility Status Reports																									20
Project Notification Letters, Host Kick-Off Mtg, Minutes																									6
Host individual Utility Coordination Meetings (max. 15 mtgs)																									40
Produce Meeting Minutes and Communication Tracking Log																									16
Coordination of Utility Conflicts, Solutions, relocation Designs																									32
Obtain Clearance letters and request Prior Rights documentation																									8
Utility Relocation Permitting coordination																									30
SUE QL-C/D																									0
QL-D: Records Collection and Mapping, Verification, QC																									34
Utility Engineering																									0
Verify Identified Conflicts, Identify additional conflicts																									12
Develop and maintain detailed Conflict Matrix																									24
Calculate conflict clearances, confirm or clear conflicts, QC																									34
Determine need for QL-B/A SUE																									6
Technical support with utilities and project team to determine conflict Solutions																									20
Provide feasible utility relocation alignments																									16
Provide review and comments of Utility Relocation Designs (max. 12 reviews)																									62
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>120</b>	<b>26</b>	<b>64</b>	<b>138</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>364</b>
<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$6,500</b>	<b>\$14,080</b>	<b>\$22,080</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$61,660</b>
<b>J Environmental</b>																									
<b>30% Plans</b>																									
Constraints Analysis																									78
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>78</b>
<b>30% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,280</b>
<b>60% Plans</b>																									
Categorical Exclusion WPDs 1 and 2																									48
Historic Project Coordination Request																									46
Archeological Background Study																									46
Threatened and Endangered Species and Habitat/Vegetation analysis																									38
Waters of the U.S. Review																									22
Hazardous materials Initial Site Assessment																									38
Section 4(f) De Minimis Coordination																									40
Quality Control																									10
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>288</b>
<b>60% Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$34,860</b>
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>366</b>
<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$45,140</b>
<b>K Public Outreach</b>																									
Develop materials, messaging and exhibits for property owner meetings (up to 6)																									152
Summarize documentation and feedback received during property owner meetings and develop meeting summaries (up to 6).																									60
Provide messaging and graphics support developing powerpoint presentations for stakeholder and board member updates (up to 3)																									40
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>252</b>
<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$30,420</b>

<b>L Right-of-Way Surveying</b>																									
A.Right-of-Way Mapping Survey & R.O.E.																									
B.Storm Drain (4) and Trail (2) Easement Descriptions Survey																									
C.Storm Drain (4) and Trail (2) Topographic and Tree Survey & Utilities																									
C.Right-of-Way Supplemental Topographic and Tree Survey & Control Survey																									
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
<b>M Landscape, Streetscape Design, and Urban Design</b>																									
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
<b>N Geotechnical Engineering and Pavement Design</b>																									
Manage Subconsultant and Site Visit																									
Draft Pavement Design Memorandum																									
Final Pavement Design Memorandum																									
Task Subtotal Hours	0	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36
Task Subtotal Fee	\$0	\$0	\$0	\$0	\$8,640	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,640
<b>O PS&amp;E Preparation</b>																									
<u>30% Plans</u>																									
Plans and Estimate:																									
Contract Time Determination																									
QA/QC Reviews																									
Task Subtotal Hours	0	1	10	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	27
30% Subtotal Fee	\$0	\$1,040	\$2,500	\$0	\$720	\$0	\$625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$0	\$5,460
<u>60% Plans</u>																									
Plans and Estimate:																									
Contract Time Determination																									
QA/QC Reviews																									
Task Subtotal Hours	0	1	10	0	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	26
60% Subtotal Fee	\$0	\$1,040	\$2,500	\$0	\$480	\$0	\$625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$0	\$5,220
<u>90% Plans</u>																									
Specifications and General Notes																									
Plans and Estimate:																									
Contract Time Determination																									
QA/QC Reviews																									
Task Subtotal Hours	0	2	10	0	2	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	25
90% Subtotal Fee	\$0	\$780	\$2,500	\$0	\$480	\$0	\$625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$0	\$4,960
<u>100% Plans</u>																									
Specifications and General Notes																									
Plans and Estimate:																									
Contract Time Determination																									
QA/QC Reviews																									
Task Subtotal Hours	0	2	4	0	2	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	27
100% Subtotal Fee	\$0	\$780	\$1,000	\$0	\$480	\$0	\$1,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$575	\$0	\$0	\$4,460
Task Subtotal Hours	0	14	34	0	9	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	0	0	105
Task Subtotal Fee	\$0	\$3,640	\$8,500	\$0	\$2,160	\$0	\$3,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,300	\$0	\$0	\$20,100
<b>P Bid Phase Services</b>																									
Prepare Bid Manual																									
Prepare for and attend Pre Bid Meeting																									
Prepare and Distribute Addendum																									
Prepare Bid Tab and Letter of Recommendation																									
Task Subtotal Hours	0	4	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	10	52
Task Subtotal Fee	\$0	\$2,600	\$0	\$0	\$0	\$4,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$690	\$0	\$950	\$8,790
<b>Q Construction Phase Services</b>																									
Pre-Construction Meeting																									
Review of Contractor Submittals																									
Construction Site Visits																									
Requests for Information																									
Final Walk-Through / Punch List																									
As-Built Plans																									
Project Management																									
Task Subtotal Hours	0	2	0	0	0	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	4	6	116
Task Subtotal Fee	\$0	\$5,720	\$0	\$0	\$0	\$10,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,760	\$380	\$570	\$19,930
<b>R Expenses</b>																									
Printing																									
Mileage																									
TDLR Accessibility Review - Altura																									
Task Subtotal Fee																									\$5,175
TOTAL HOURS	0	148	85	73	65	569	395	26	64	138	0	0	0	10	86	128	48	88	76	98	0	731	88	32	2948
TOTAL FEE	\$0	\$38,480	\$21,250	\$18,250	\$15,600	\$99,575	\$49,375	\$6,500	\$14,080	\$22,080	\$0	\$0	\$0	\$2,000	\$12,900	\$14,720	\$6,240	\$11,000	\$7,980	\$12,740	\$0	\$84,065	\$8,360	\$3,040	\$453,410

**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
<b>2022 TIRZ RATES - DRAFT w 2023 Escalation</b>	<b>\$273</b>	<b>\$247</b>	<b>\$201</b>	<b>\$170</b>	<b>\$139</b>	<b>\$155</b>	<b>\$134</b>	<b>\$227</b>	<b>\$139</b>	<b>\$139</b>	<b>\$165</b>	<b>\$216</b>	<b>\$118</b>	<b>\$108</b>	<b>\$108</b>	
<b>A Project Management</b>																
A. Coordination with City		12		8												20
B. Invoicing and Schedule Updates		12												24		36
C. Subconsultant Coordination, Deliverables Review and Invoices																0
D. Quality Assurance / Quality Control																0
<b>Task Subtotal Hours</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>24</b>	<b>0</b>	<b>56</b>
<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$5,933</b>	<b>\$0</b>	<b>\$1,360</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,596</b>	<b>\$0</b>	<b>\$9,888</b>
<b>B Roadway Design</b>																
<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C Drainage Design</b>																
<u>30% Plans</u>																
Data Collection and field work		4	2	8												14
Hydrologic and Hydraulic design		1	1	4												6
Storm Drain analyses and design, including outfall		4	1	16												21
Storm Drain Hydrologic and Hydraulic Tables		1	1	4												6
Storm Water Detention Analysis and Design		4	1	12												17
Water Quality and Rain garden/bioretention design		8	2	20												30
Plan Sheets for Drainage Design	2	4	1	20		20	20									67
Stormwater Report		2	2	8												12
<b>Task Subtotal Hours</b>	<b>2</b>	<b>28</b>	<b>11</b>	<b>92</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>173</b>
<b>30% Subtotal Fee</b>	<b>\$546</b>	<b>\$6,922</b>	<b>\$2,209</b>	<b>\$15,635</b>	<b>\$0</b>	<b>\$3,090</b>	<b>\$2,678</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$31,080</b>
<u>60% Plans</u>																
Hydrologic and Hydraulic design		1	1	2												4
Storm Drain analyses and design, including outfall		1	1	8												10
Storm Drain Hydrologic and Hydraulic Tables		1	1	2												4
Storm Water Detention Analysis and Design		2	2	8												12
Water Quality and Rain garden/bioretention design		8	2	8												18
Plan Sheets for Drainage Design	2	8	2	24		20	40									96
Stormwater Report		1	2	4												7
<b>Task Subtotal Hours</b>	<b>2</b>	<b>22</b>	<b>11</b>	<b>56</b>	<b>0</b>	<b>20</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>151</b>
<b>60% Subtotal Fee</b>	<b>\$546</b>	<b>\$5,438</b>	<b>\$2,209</b>	<b>\$9,517</b>	<b>\$0</b>	<b>\$3,090</b>	<b>\$5,356</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$26,157</b>
<u>90% Plans</u>																
Hydrologic and Hydraulic design		1	1	4												6
Storm Drain analyses and design, including outfall		1	1	12												14
Storm Drain Hydrologic and Hydraulic Tables		1	1	2												4
Storm Water Detention Analysis and Design		2	1	12												15
Water Quality and Rain garden/bioretention design		4	1	12												17
Plan Sheets for Drainage Design		4	1	12		20	40									77
Stormwater Report	2	1	1	4												8
<b>Task Subtotal Hours</b>	<b>2</b>	<b>14</b>	<b>7</b>	<b>58</b>	<b>0</b>	<b>20</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>141</b>
<b>90% Subtotal Fee</b>	<b>\$546</b>	<b>\$3,461</b>	<b>\$1,406</b>	<b>\$9,857</b>	<b>\$0</b>	<b>\$3,090</b>	<b>\$5,356</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,716</b>
<u>100% Plans, Permitting, Bid Support, Specifications</u>																
Hydrologic and Hydraulic design		0	1	1												2
Storm Drain analyses and design, including outfall		0	1	4												5
Storm Drain Hydrologic and Hydraulic Tables		0	1	1												2
Storm Water Detention Analysis and Design		1	1	8												10
Water Quality and Rain garden/bioretention design		2	1	8												11
Plan Sheets for Drainage Design	1	2	1	8		16	24									52
Stormwater Report		1	1	4												6
City of Dripping Springs Permitting/Coordination		8	16	16		16	16									56
<b>Task Subtotal Hours</b>	<b>1</b>	<b>14</b>	<b>7</b>	<b>50</b>	<b>0</b>	<b>32</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>144</b>
<b>100% Subtotal Fee</b>	<b>\$273</b>	<b>\$3,461</b>	<b>\$1,406</b>	<b>\$8,498</b>	<b>\$0</b>	<b>\$4,944</b>	<b>\$5,356</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,937</b>
<b>Task Subtotal Hours</b>	<b>7</b>	<b>78</b>	<b>36</b>	<b>256</b>	<b>0</b>	<b>92</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>609</b>
<b>Task Subtotal Fee</b>	<b>\$1,911</b>	<b>\$19,282</b>	<b>\$7,231</b>	<b>\$43,507</b>	<b>\$0</b>	<b>\$14,214</b>	<b>\$18,746</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$104,890</b>

<b>D</b>	<b>Signing and Pavement Marking</b>	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
<b>E</b>	<b>Traffic Calming</b>	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
<b>F</b>	<b>Traffic Control Plans</b>	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
<b>G</b>	<b>Illumination</b>	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
<b>H</b>	<b>Erosion Control and SW3P Narrative</b>																	
	A. SW3P Narrative Sheet			4														4
	B. Erosion Control Sheets																	0
	C. Quantity Summary Sheets																	0
	D. Standards Selection			2														2
		Task Subtotal Hours	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6
		Task Subtotal Fee	\$0	\$1,483	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,483
<b>I</b>	<b>Utility Coordination</b>	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
<b>J</b>	<b>Environmental</b>	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
<b>K</b>	<b>Public Outreach</b>																	
	Develop materials, messaging and exhibits for property owner meetings (up to 6)			12		6			8									26
	Summarize documentation and feedback received during property owner meetings and develop meeting summaries (up to 6).			6		6												12
	Provide messaging and graphics support developing powerpoint presentations for stakeholder and board member updates (up to 3)			6		2								8				16
		Task Subtotal Hours	0	24	0	14	0	0	8	0	0	0	0	0	8	0	0	54
		Task Subtotal Fee	\$0	\$5,933	\$0	\$2,379	\$0	\$0	\$1,071	\$0	\$0	\$0	\$0	\$0	\$865	\$0	\$0	\$10,249
<b>L</b>	<b>Right-of-Way Surveying</b>																	
	A.Right-of-Way Mapping Survey & R.O.E.								6	20	1	10			1.5			38.5
	B.Storm Drain (4) and Trail (2) Easement Descriptions Survey								4	21	0.5	4			1			30.5
	C.Right-of-Way Supplemental Topographic and Tree Survey & Control Survey								2	24	0.5	31			0.5			58
		Task Subtotal Hours	0	0	0	0	0	0	12	65	2	45	0	0	3	0	0	127
		Task Subtotal Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$2,719	\$9,038	\$278	\$7,416	\$0	\$0	\$324	\$0	\$0	\$19,776
<b>M</b>	<b>Landscape, Streetscape Design, and Urban Design</b>	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
<b>N</b>	<b>Geotechnical Engineering and Pavement Design</b>																	
	Soil boring definition and geotech review for water quality basins			2		4												6
		Task Subtotal Hours	0	2	0	4	0	0	0	0	0	0	0	0	0	0	0	6
		Task Subtotal Fee	\$0	\$494	\$0	\$680	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,174

<b>P Bid Phase Services</b>																	
	Prepare Bid Manual		1		2												3
	Prepare for and attend Pre Bid Meeting		2		2												4
	Prepare and Distribute Addendum		1		2												3
	Prepare Bid Tab and Letter of Recommendation																0
	<b>Task Subtotal Hours</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>
	<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$989</b>	<b>\$0</b>	<b>\$1,020</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,009</b>
<b>Q Construction Phase Services</b>																	
	Pre-Construction Meeting		2		2												4
	Review of Contractor Submittals		1		4												5
	Construction Site Visits		2		8												10
	Requests for Information		1		2												3
	Final Walk-Through / Punch List		2		2												4
	As-Built Plans		1		4			8									13
	Project Management		2		4									4			10
	<b>Task Subtotal Hours</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>49</b>
	<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$2,719</b>	<b>\$0</b>	<b>\$4,419</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,071</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$433</b>	<b>\$0</b>	<b>\$8,642</b>
<b>R Expenses</b>																	
	Printing																\$800
	Mileage																\$200
	<b>Task Subtotal Fee</b>																<b>\$1,000</b>
	<b>TOTAL HOURS</b>	<b>7</b>	<b>149</b>	<b>36</b>	<b>314</b>	<b>0</b>	<b>92</b>	<b>156</b>	<b>12</b>	<b>65</b>	<b>2</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>39</b>	<b>0</b>	<b>917</b>
	<b>TOTAL FEE</b>	<b>\$1,911</b>	<b>\$36,833</b>	<b>\$7,231</b>	<b>\$53,364</b>	<b>\$0</b>	<b>\$14,214</b>	<b>\$20,888</b>	<b>\$2,719</b>	<b>\$9,038</b>	<b>\$278</b>	<b>\$7,416</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,218</b>	<b>\$0</b>	<b>\$159,110</b>



**MCCANN ADAMS STUDIO**

		PRINCIPAL	PROJ MGR	CAD	TOTAL
2022 TIRZ RATES - DRAFT		\$200	\$100	\$80	
<b>A</b>	<b>Project Management</b>				
	A. Coordination with City	30	15		45
	B. Invoicing and Schedule Updates				0
	C. Subconsultant Coordination, Deliverables Review and Invoices				0
	D. Quality Assurance / Quality Control				0
	<b>Task Subtotal Hours</b>	<b>30</b>	<b>15</b>	<b>0</b>	<b>45</b>
	<b>Task Subtotal Fee</b>	<b>\$6,000</b>	<b>\$1,500</b>	<b>\$0</b>	<b>\$7,500</b>
<b>B</b>	<b>Roadway Design</b>				
	<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>C</b>	<b>Drainage Design</b>				
	<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>D</b>	<b>Signing and Pavement Marking</b>				
	<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>E</b>	<b>Traffic Calming</b>				
	<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>F</b>	<b>Traffic Control Plans</b>				
	<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>G</b>	<b>Illumination</b>				
	<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>J</b>	<b><u>Environmental</u></b>				
	<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>K</b>	<b><u>Public Outreach</u></b>				
	Develop materials, messaging and exhibits for property owner meetings (up to 6)	8	16	16	40
	Summarize documentation and feedback received during property owner meetings and develop meeting summaries (up to 6).				0
	Provide messaging and graphics support developing powerpoint presentations for stakeholder and board member updates (up to 3)				0
	<b>Task Subtotal Hours</b>	<b>8</b>	<b>16</b>	<b>16</b>	<b>40</b>
	<b>Task Subtotal Fee</b>	<b>\$1,600</b>	<b>\$1,600</b>	<b>\$1,280</b>	<b>\$4,480</b>

<b>L</b>	<b><u>Right-of-Way Surveying</u></b>				
		<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>M</b>	<b><u>Landscape, Streetscape Design, and Urban Design</u></b>				
	<u>30% Plans</u>		40	40	80
		<b>Task Subtotal Hours</b>	<b>40</b>	<b>40</b>	<b>80</b>
		<b>30% Subtotal Fee</b>	<b>\$8,000</b>	<b>\$4,000</b>	<b>\$6,400</b>
	<u>60% Plans</u>		40	60	80
		<b>Task Subtotal Hours</b>	<b>40</b>	<b>60</b>	<b>80</b>
		<b>60% Subtotal Fee</b>	<b>\$8,000</b>	<b>\$6,000</b>	<b>\$6,400</b>
	<u>90% Plans</u>		20	60	80
		<b>Task Subtotal Hours</b>	<b>20</b>	<b>60</b>	<b>80</b>
		<b>90% Subtotal Fee</b>	<b>\$4,000</b>	<b>\$6,000</b>	<b>\$6,400</b>
	<u>100% Plans</u>		10	40	50
		<b>Task Subtotal Hours</b>	<b>10</b>	<b>40</b>	<b>50</b>
		<b>100% Subtotal Fee</b>	<b>\$2,000</b>	<b>\$4,000</b>	<b>\$4,000</b>
		<b>Task Subtotal Hours</b>	<b>110</b>	<b>200</b>	<b>290</b>
		<b>Task Subtotal Fee</b>	<b>\$22,000</b>	<b>\$20,000</b>	<b>\$23,200</b>
<b>N</b>	<b><u>Geotechnical Engineering and Pavement Design</u></b>				
		<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>O</b>	<b><u>PS&amp;E Preparation</u></b>				
		<b>Task Subtotal Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>
		<b>Task Subtotal Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>P</b>	<b><u>Bid Phase Services</u></b>				
	Prepare Bid Manual		1	3	4
	Prepare for and attend Pre Bid Meeting				0
	Prepare and Distribute Addendum		1	3	4
	Prepare Bid Tab and Letter of Recommendation				0
		<b>Task Subtotal Hours</b>	<b>2</b>	<b>6</b>	<b>8</b>
		<b>Task Subtotal Fee</b>	<b>\$400</b>	<b>\$600</b>	<b>\$0</b>
<b>Q</b>	<b><u>Construction Phase Services</u></b>				
	Pre-Construction Meeting		1	3	4
	Review of Contractor Submittals		1	3	4
	Construction Site Visits		1	3	4
	Requests for Information		1	3	4
	Final Walk-Through / Punch List		1	3	4
	As-Built Plans		1	3	4
	Project Management				0
		<b>Task Subtotal Hours</b>	<b>6</b>	<b>18</b>	<b>0</b>
		<b>Task Subtotal Fee</b>	<b>\$1,200</b>	<b>\$1,800</b>	<b>\$0</b>
<b>R</b>	<b><u>Expenses</u></b>				<b>\$1,000</b>
	Printing				
	Mileage				
		<b>Task Subtotal Fee</b>			<b>\$1,000</b>
		<b>TOTAL HOURS</b>	<b>156</b>	<b>255</b>	<b>306</b>
		<b>TOTAL FEE</b>	<b>\$31,200</b>	<b>\$25,500</b>	<b>\$24,480</b>
					<b>\$82,180</b>

**HVJ Associates**

Ms. Ms. Leslie, Pollack, P.E., PTOE  
AG21 10392  
November 24, 2021 *(Revised December 21 and December 22, 2021)*

<b>Geotechnical Investigation</b>					
<b>Old Fitzhugh Road (Revised Decemeber 22, 2021)</b>					
<b>HDR</b>					
<b>HVJ Proposal No. AG 19 10392</b>					
<b>TABLE 1</b>					
<b>GEOTECHNICAL INVESTIGATION BREAKDOWN</b>					
<b>Field Investigation</b>					
1.1 Rig Mobilization (maximum of one per project assignment)	1	@	\$600.00	Per ea	\$600.00
1.3.1 Soil Drilling 0' to 25' depth (includes back-filling)	70	@	\$25.00	Per ft	\$1,750.00
1.3.5 Shelby Tube (Thin Wall/3") (ASTM D 1587)	35	@	\$30.90	Per ea	\$1,081.50
Backfilling- Bentonite	70	@	\$8.00	Per ea	\$560.00
1.8 Support Track	3	@	\$150.00	Per day	\$450.00
				<b>Sub Total</b>	<b>\$4,441.50</b>
<b>Laboratory Testing - Standard</b>					
2.1 Moisture Content	10	@	\$25.00	Per ea	\$250.00
2.3 Atterberg Limits (Liquid and Plastic Limits) (ASTM D4318), each	10	@	\$85.00	Per ea	\$850.00
2.5 Percent Passing No. 200 Sieve (ASTM D 422; Tex-110-E)	10	@	\$60.00	Per ea	\$600.00
2.10 Moisture Density Relationship	1	@	\$280.00	Per ea	\$280.00
2.40 CBR of Laboratory-Compacted Soils (ASTM D 1883)(includes 3 points)	1	@	\$500.00	Per ea	\$500.00
3.1.2 Soluble Sulfate (Tex-145-E)	3	@	\$65.00	Per ea	\$195.00
				<b>Sub Total</b>	<b>\$2,675.00</b>
<b>Infiltration Testing</b>					
Staff Engineer	16	@	\$105.00	/hr	\$1,680.00
Engineering Technician	10	@	\$75.00	/hr	\$750.00
Equipment Rental	1	@	\$200.00	per day	\$200.00
				<b>Sub Total</b>	<b>\$2,630.00</b>
<b>Geotechnical Field Work and Investigation Report</b>					
Principal - Muhammad Mustafa	1	@	\$275.00	/hr	\$275.00
Geotechnical Engineering Manager - Jason Schwarz	4	@	\$235.00	/hr	\$940.00
Project Engineer	9	@	\$150.00	/hr	\$1,350.00
Staff Engineer	28	@	\$105.00	/hr	\$2,940.00
Engineering Technician	6	@	\$60.00	/hr	\$360.00
				<b>Sub-Total</b>	<b>\$5,865.00</b>
				<b>Grand Total</b>	<b>\$15,611.50</b>