

**EAST BETHANY DR HERITAGE PARKWAY  
TRAFFIC SIGNAL CONSTRUCTION  
BID# 2019-7-71 CIP# ST 1907**

**E BETHANY DR & HERITAGE PKWAY TRAFFIC SIGNAL - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
101	50	SY	Remove concrete (sidewalk/ramp/street), including all incidentals for the sum of  Eighty Dollars & Three Cents per Square Yard	\$80.03	\$4,001.50
102	11	LF	Construct 30 inch drilled shaft foundation for traffic signal pole (TxDOT Item 416), including all incidentals for the sum of  Four Hundred Three Dollars & Fifteen Cents per Linear Foot	\$403.15	\$4,434.65
103	26	LF	Construct 36 inch drilled shaft foundation for traffic signal pole (TxDOT Item 416), including all incidentals for the sum of  Three Hundred Sixty Six Dollars & Forty Nine Cents per Linear Foot	\$366.49	\$9,528.74
104	22	LF	Construct 48 inch drilled shaft foundation for traffic signal pole (TxDOT Item 416), including all incidentals for the sum of  Three Hundred Ninety Four Dollars & Thirty One Cents per Linear Foot	\$394.31	\$8,674.82
105	110	EA	Construct 4 inch, Class C, reinforced concrete sidewalk, including all incidentals for the sum of  Eighty Six Dollars & Two Cents per Each	\$86.02	\$9,462.20
106	145	LF	Furnish and install 2 inch Schedule 40 PVC conduit, including all incidentals for the sum of  Thirteen Dollars & Four Cents per Linear Foot	\$13.04	\$1,890.80
107	230	LF	Furnish and install 3 inch Schedule 40 PVC conduit, including all incidentals for the sum of  Sixteen Dollars & Forty Five Cents per Linear Foot	\$16.45	\$3,783.50
108	70	LF	Furnish and install 4 inch Schedule 40 PVC conduit, including all incidentals for the sum of  Fifteen Dollars & One Cent per Linear Foot	\$15.01	\$1,050.70

**EAST BETHANY DR HERITAGE PARKWAY  
TRAFFIC SIGNAL CONSTRUCTION  
BID# 2019-7-71 CIP# ST 1907**

**E BETHANY DR & HERITAGE PKWAY TRAFFIC SIGNAL - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
109	375	LF	Furnish and install 4 inch Schedule 40 PVC conduit, by other than open cut, including all incidentals for the sum of  Twenty Nine Dollars & Sixty Eight Cents per Linear Foot	\$29.68	\$11,130.00
110	590	LF	Furnish and install No. 8 (insulated) electrical conductors, including all incidentals for the sum of  One Dollar & Seventy Three Cents per Linear Foot	\$1.73	\$1,020.70
111	785	LF	Furnish and install No. 6 (bare) electrical conductors, including all incidentals for the sum of  One Dollar & Seventy Cents per Linear Foot	\$1.70	\$1,334.50
112	230	LF	Furnish and install No. 6 (insulated) electrical conductors, including all incidentals for the sum of  Two Dollars & Eighty Four Cents per Linear Foot	\$2.84	\$653.20
113	5	EA	Furnish and install Type C (162911) ground box with apron, including all incidentals for the sum of  One Thousand Six Hundred Ninety Six Dollars & Twenty Seven Cents per Each	\$1,696.27	\$8,481.35
114	5	EA	Remove existing ground box, including all incidentals for the sum of  One Hundred Fifty Five Dollars & Thirty Seven Cents per Each	\$155.37	\$776.85
115	2	EA	Remove, salvage, and return to City, existing sign post with small road name sign, including all incidentals for the sum of  Two Hundred Sixty Seven Dollars & Twenty Cents per Each	\$267.20	\$534.40
116	548	LF	Furnish and install 24 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of  Seven Dollars & Forty Two Cents per Linear Foot	\$7.42	\$4,066.16

**EAST BETHANY DR HERITAGE PARKWAY  
TRAFFIC SIGNAL CONSTRUCTION  
BID# 2019-7-71 CIP# ST 1907**

**E BETHANY DR & HERITAGE PKWAY TRAFFIC SIGNAL - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
117	400	LF	Furnish and install 4 inch pavement sealer, including all incidentals for the sum of  One Dollar & One Cent per Linear Foot	\$1.01	\$404.00
118	548	LF	Furnish and install 24 inch pavement sealer, including all incidentals for the sum of  One Dollar & One Cent per Linear Foot	\$1.01	\$553.48
119	6	EA	Furnish and install pavement sealer for "Arrows", including all incidentals for the sum of  Twenty Six Dollars & Ninety Nine Cents per Each	\$26.99	\$161.94
120	2	EA	Furnish and install pavement sealer for "Word", including all incidentals for the sum of  Forty Dollars & Forty Eight Cents per Each	\$40.48	\$80.96
121	200	LF	Furnish and install 4 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of  Zero Dollars & Sixty Seven Cents per Linear Foot	\$0.67	\$134.00
122	200	LF	Furnish and install 4 inch yellow solid 100MIL Type I pavement markings, including all incidentals for the sum of  Two Dollars & Two Cents per Linear Foot	\$2.02	\$404.00
123	6	EA	Furnish and install white prefabricated Type C lane marking 'arrows', including all incidentals for the sum of  Four Hundred Two Dollars & Nine Cents per Each	\$402.09	\$2,412.54
124	2	EA	Furnish and install white prefabricated Type C lane marking 'Word', including all incidentals for the sum of  Five Hundred Thirty Seven Dollars & Two Cents per Each	\$537.02	\$1,074.04

**EAST BETHANY DR HERITAGE PARKWAY  
TRAFFIC SIGNAL CONSTRUCTION  
BID# 2019-7-71 CIP# ST 1907**

**E BETHANY DR & HERITAGE PKWAY TRAFFIC SIGNAL - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
125	320	LF	Eliminate existing pavement markings, striping, buttons including all incidentals for the sum of  Two Dollars & Two Cents per Linear Foot	\$2.02	\$646.40
126	400	LF	Prepare pavement surface areas before placement of new 4 inch markings, including all incidentals for the sum of  Zero Dollars & Sixty Seven Cents per Linear Foot	\$0.67	\$268.00
127	548	LF	Prepare pavement surface areas before placement of new 24 inch markings, including all incidentals for the sum of  Two Dollars & Seventy Cents per Linear Foot	\$2.70	\$1,479.60
128	6	EA	Prepare pavement surface areas before placement of new 'arrow' markings, including all incidentals for the sum of  Sixty Dollars & Seventy Two Cents per Each	\$60.72	\$364.32
129	2	EA	Prepare pavement surface areas before placement of new 'Word' markings, including all incidentals for the sum of  Sixty Dollars & Seventy Two Cents per Each	\$60.72	\$121.44
130	1	EA	Remove, salvage, and return to City, existing traffic signal, mast arm, cameras, signs, signal head including all incidentals for the sum of  Ten Thousand Four Hundred Eighty Five Dollars & Eighty Five Cents per Each	\$10,485.85	\$10,485.85
131	1	EA	Furnish and install highway traffic signal system, including cabinets, cameras, radio, cables, and painting the pole and all additional incidentals for the sum of  Forty One Thousand Ninety Five Dollars & Thirty Five Cents per Each	\$41,095.35	\$41,095.35
132	8	EA	Furnish and install 12 inch LED (Green) vehicle signal section, including all incidentals for the sum of  Two Hundred Forty Dollars & Sixty Seven Cents per Each	\$240.67	\$1,925.36

**EAST BETHANY DR HERITAGE PARKWAY  
TRAFFIC SIGNAL CONSTRUCTION  
BID# 2019-7-71 CIP# ST 1907**

**E BETHANY DR & HERITAGE PKWAY TRAFFIC SIGNAL - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
133	4	EA	Furnish and install 12 inch LED (Green Arrow) vehicle signal section, including all incidentals for the sum of  Two Hundred Forty Dollars & Sixty Seven Cents per Each	\$240.67	\$962.68
134	8	EA	Furnish and install 12 inch LED (Yellow) vehicle signal section, including all incidentals for the sum of  Four Hundred Thirty Dollars & Fifty Three Cents per Each	\$430.53	\$3,444.24
135	8	EA	Furnish and install 12 inch LED (Yellow Arrow) vehicle signal section, including all incidentals for the sum of  Two Hundred Forty Dollars & Sixty Seven Cents per Each	\$240.67	\$1,925.36
136	8	EA	Furnish and install 12 inch LED (Red) vehicle signal section, including all incidentals for the sum of  Two Hundred Forty Dollars & Sixty Seven Cents per Each	\$240.67	\$1,925.36
137	8	EA	Furnish and install 12 inch LED (Red Arrow) vehicle signal section, including all incidentals for the sum of  Two Hundred Forty Dollars & Sixty Seven Cents per Each	\$240.67	\$1,925.36
138	8	EA	Furnish and install LED (Countdown) pedestrian signal section, including all incidentals for the sum of  Four Hundred Seventy One Dollars & Sixty Seven Cents per Each	\$471.67	\$3,773.36
139	8	EA	Furnish and install 12 inch - 3 Section Poly back plate, including all incidentals for the sum of  Fifty Nine Dollars & Sixty One Cent per Each	\$59.61	\$476.88
140	4	EA	Furnish and install 12 inch - 5 Section Poly back plate, including all incidentals for the sum of  Eighty Dollars & Twenty Five Cents per Each	\$80.25	\$321.00
141	1,200	LF	Furnish and install Type A, 14 AWG, 3 conductor traffic signal cable, including all incidentals for the sum of  One Dollar & Thirty Nine Cents per Linear Foot	\$1.39	\$1,668.00

**EAST BETHANY DR HERITAGE PARKWAY  
TRAFFIC SIGNAL CONSTRUCTION  
BID# 2019-7-71 CIP# ST 1907**

**E BETHANY DR & HERITAGE PKWAY TRAFFIC SIGNAL - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
142	445	LF	Furnish and install Type A, 14 AWG, 5 conductor traffic signal cable, including all incidentals for the sum of  Two Dollars & Forty Five Cents per Linear Foot	\$2.45	\$1,090.25
143	255	LF	Furnish and install Type A, 14 AWG, 7 conductor traffic signal cable, including all incidentals for the sum of  One Dollar & Eighty Five Cents per Linear Foot	\$1.85	\$471.75
144	740	LF	Furnish and install Type A, 14 AWG, 10 conductor traffic signal cable, including all incidentals for the sum of  Two Dollars & Nine Cents per Linear Foot	\$2.09	\$1,546.60
145	595	LF	Furnish and install Type A, 14 AWG, 25 conductor traffic signal cable, including all incidentals for the sum of  Four Dollars & Thirty Three Cents per Linear Foot	\$4.33	\$2,576.35
146	6	EA	Furnish and install powder coated pedestal pole assembly, including all incidentals for the sum of  One Thousand Two Hundred One Dollars & Ninety Two Cents per Each	\$1,201.92	\$7,211.52
147	1	EA	Furnish and install pedestrian detetor controller unit, including all incidentals for the sum of  Three Thousand Thirty Six Dollars & Sixty Eight Cents per Each	\$3,036.68	\$3,036.68
148	2	EA	Remove existing 30 inch to 36 inch diameter trees, including all incidentals for the sum of  Two Thousand Six Hundred Ninety Eight Dollars & Fifty Eight Cents per Each	\$2,698.58	\$5,397.16

**EAST BETHANY DR HERITAGE PARKWAY  
TRAFFIC SIGNAL CONSTRUCTION  
BID# 2019-7-71 CIP# ST 1907**

**E BETHANY DR & HERITAGE PKWAY TRAFFIC SIGNAL - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
149	1	EA	Adjust existing water valve in concrete, including all incidentals for the sum of  Three Thousand Six Hundred Eighty Six Dollars & Fifty Two Cents per Each	\$3,686.52	\$3,686.52
150	1	LS	Furnish, install, and maintain all necessary barricading and traffic control, including all incidentals for the lumpsum of  Nine Thousand One Hundred Forty Dollars & One Cent	\$9,140.01	\$9,140.01
151	1	LS	For mobilization and move-in 5% max complete for the lumpsum of  Twelve Thousand One Hundred Forty Three Dollars & Fifty Nine Cents	\$12,143.59	\$12,143.59
152	1	LS	Furnish, install, and maintain temporary erosion control, including all incidentals for the lumpsum of  Three Thousand Five Hundred Thirty Two Dollars & Sixty One Cents	\$3,532.61	\$3,532.61
153	1	LS	Removal of temporary erosion control, including all incidentals for the lumpsum of  Three Hundred Forty Six Dollars & Ninety Three Cents	\$346.93	\$346.93
154	27	SY	Furnish and install brick pavers, including all incidentals for the sum of  One Hundred Forty Three Dollars & Twenty Cents per Square Yard	\$143.20	\$3,866.40
155	8	EA	Construct COA Type G curb ramp, including all incidentals for the sum of  Two Thousand Nine Hundred Dollars & Ninety Seven Cents per Each	\$2,900.97	\$23,207.76
156	100	LF	Remove, Class C, concrete curb and gutter (24" width)  Seventy Four Dollars & Twenty One Cents per Linear Foot	\$74.21	\$7,421.00
157	100	LF	Install , Class C, concrete curb and gutter (24" width)  Sixteen Dollars & Eighty Seven Cents per Linear Foot	\$16.87	\$1,687.00

**EAST BETHANY DR HERITAGE PARKWAY  
TRAFFIC SIGNAL CONSTRUCTION  
BID# 2019-7-71 CIP# ST 1907**

**E BETHANY DR & HERITAGE PKWAY TRAFFIC SIGNAL - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
158	15	DAY	For temporary portable message board(s), including all incidentals for the sum of  Eighty Dollars & Ninety Six Cents per Day	\$80.96	\$1,214.40
159	72	SY	Furnish and install sod, including all incidentals for the sum of  Sixty Eight Dollars & Nineteen Cents per Square Yard	\$68.19	\$4,909.68
160	72	SY	Furnish and install s 4 inches of top soil, including all incidentals for the sum of  Seventy One Dollars & Eight Cents per Square Yard	\$71.08	\$5,117.76
161	200	LF	Furnish and install 8 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of  Two Dollars & Seventy Cents per Linear Foot	\$2.70	\$540.00
162	170	LF	Furnish and install 8 inch pavement sealer, including all incidentals for the sum of  One Dollar & Thirty Five Cents per Linear Foot	\$1.35	\$229.50
163	170	LF	Prepare pavement surface areas before placement of new 48 inch markings, including all incidentals for the sum of  Zero Dollars & Sixty Seven Cents per Linear Foot	\$0.67	\$113.90

**TOTAL EAST BETHANY DR & HERITAGE PARKWAY - SIGNAL ITEMS: \$247,344.96**

**PROPOSAL SUMMARY**

**TOTAL EAST BETHANY DR & HERITAGE PARKWAY - SIGNAL ITEMS: \$247,344.96**

**CALENDAR DAYS BID: 100**

**TOTAL BID \$247,344.96**