

**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVMENTS  
BID# 2018-12-5 CIP# ST1711**

**BETHANY RD AT WATTERS RD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
101	10	STA	Prepare the right-of-way, including removal and disposal of all obstructions as necessary, including all incidentals for the sum of _____ Seven Hundred _____ Dollars & _____ No _____ Cents per Station	\$700.00	\$7,000.00
102	1,539	LF	Full depth sawing of concrete pavement of various thickness, according to the plans, including all incidentals for the sum of _____ Three _____ Dollars & _____ No _____ Cents per Linear Foot	\$3.00	\$4,617.00
103	90	SY	Remove 4 inch reinforced concrete sidewalk, including all incidentals for the sum of _____ Six _____ Dollars & _____ No _____ Cents per Square Yard	\$6.00	\$540.00
104	7	SY	Remove median pavers, including all incidentals for the sum of _____ Forty _____ Dollars & _____ No _____ Cents per Square Yard	\$40.00	\$280.00
105	10	SY	Remove concrete median, including all incidentals for the sum of _____ Twenty Five _____ Dollars & _____ No _____ Cents per Square Yard	\$25.00	\$250.00
106	1	EA	Remove monument sign, including all incidentals for the sum of _____ Five Thousand _____ Dollars & _____ No _____ Cents per Each	\$5,000.00	\$5,000.00
107	17	SY	Remove existing retaining wall, including all incidentals for the sum of _____ Forty _____ Dollars & _____ No _____ Cents per Square Yard	\$40.00	\$680.00
108	1,216	LF	Remove 6 inch curb with 24 inch wide gutter, including all incidentals for the sum of _____ Four _____ Dollars & _____ No _____ Cents per Linear Foot	\$4.00	\$4,864.00



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**BETHANY RD AT WATTERS RD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
109	1	LS	Furnish and install landscaping, lighting, and irrigation in areas disturbed by the project, as necessary, including all incidentals for the sum of  Twenty Thousand Dollars & Zero Cents	\$20,000.00	\$20,000.00
110	905	SY	Furnish and install mulch, including all incidentals for the sum of  One _____ Dollars & No _____ Cents per Square Yard	\$1.00	\$905.00
111	91	SY	Furnish and install sod, complete with 4 inches of top soil, including all incidentals for the sum of  Twenty Two _____ Dollars & No _____ Cents per Square Yard	\$22.00	\$2,002.00
112	1,802	SF	Construct 4 inch, Class C, reinforced concrete sidewalk, including all incidentals for the sum of  Ten _____ Dollars & No _____ Cents per Square Foot	\$10.00	\$18,020.00
113	1,937	SY	Construct 9 inch, Class C, reinforced concrete street pavement with lime treated subgrade, including all incidentals for the sum of  One Hundred Forty Three _____ Dollars & No _____ Cents per Square Yard	\$143.00	\$276,991.00
114	295	SY	Construct 6 inch asphalt street pavement, including all incidentals for the sum of  One Hundred _____ Dollars & No _____ Cents per Square Yard	\$100.00	\$29,500.00
115	2	EA	Construct Class C reinforced concrete monolithic median nose, including all incidentals for the sum of  One Thousand Two Hundred Seventy Five _____ Dollars & No _____ Cents per Each	\$1,275.00	\$2,550.00
116	972	LF	Construct Class C integral curb on street, alley, sidewalk, or channel paving, including all incidentals for the sum of  Nine _____ Dollars & No _____ Cents per Linear Foot	\$9.00	\$8,748.00



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**BETHANY RD AT WATTERS RD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
117	220	SF	Construct cast-in-place concrete retaining wall with stone veneer finish, including all incidentals for the sum of  One Hundred Thirty Five _____ Dollars & No _____ Cents per Square Foot	\$135.00	\$29,700.00
118	44	LF	Furnish and install pedestrian handrail, including all incidentals for the sum of  Two Hundred _____ Dollars & No _____ Cents per Linear Foot	\$200.00	\$8,800.00
119	1	EA	Adjust existing water valve, including all incidentals for the sum of  Two Hundred Twenty Five _____ Dollars & No _____ Cents per Each	\$225.00	\$225.00
120	4	EA	Remove existing electric ground box, including all incidentals for the sum of  Six Hundred _____ Dollars & No _____ Cents per Each	\$600.00	\$2,400.00
121	1	LS	Furnish, install, and maintain all necessary barricading and traffic control, including all incidentals for the sum of  Seventeen Thousand Two Hundred Forty Two _____ Dollars & No _____ Cents	\$17,242.00	\$17,242.00
122	1	LS	Furnish, install, and maintain temporary erosion control, including all incidentals for the sum of  Thirty Thousand _____ Dollars & No _____ Cents	\$30,000.00	\$30,000.00
123	1	LS	Removal of temporary erosion control, including all incidentals for the sum of  Fifteen Thousand _____ Dollars & No _____ Cents	\$15,000.00	\$15,000.00
124	30	SY	Furnish and install brick pavers, including all incidentals for the sum of  Two Hundred Seventy _____ Dollars & No _____ Cents per Square Yard	\$270.00	\$8,100.00



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INTERSECTION IMPROVMENTS  
BID# 2018-12-5 CIP# ST1711**

**BETHANY RD AT WATTERS RD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
125	5	EA	Construct TxDOT Type 7 curb ramp, including all incidentals for the sum of Two Thousand Two Hundred Fifty Dollars & No Cents per Each	\$2,250.00	\$11,250.00
126	1	EA	Construct TxDOT Type 10 curb ramp, including all incidentals for the sum of Two Thousand Four Hundred Dollars & No Cents per Each	\$2,400.00	\$2,400.00
127	1	EA	Remove and relocate existing sign with post, including all incidentals for the sum of Seven Hundred Twelve Dollars & No Cents per Each	\$712.00	\$712.00
128	5	EA	Furnish and install regulatory sign with post, including all incidentals for the sum of Five Hundred Sixty Three Dollars & No Cents per Each	\$563.00	\$2,815.00
129	486	LF	Furnish and install 4 inch white broken 100MIL Type I pavement markings, including all incidentals for the sum of Two Dollars & No Cents per Linear Foot	\$2.00	\$972.00
130	205	LF	Furnish and install 4 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of Two Dollars & No Cents per Linear Foot	\$2.00	\$410.00
131	817	LF	Furnish and install 8 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of Four Dollars & No Cents per Linear Foot	\$4.00	\$3,268.00
132	1,676	LF	Furnish and install 12 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of Eleven Dollars & No Cents per Linear Foot	\$11.00	\$18,436.00



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INTERSECTION IMPROVMENTS  
BID# 2018-12-5 CIP# ST1711**

**BETHANY RD AT WATTERS RD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
133	436	LF	Furnish and install 24 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of Twenty One Dollars & No Cents per Linear Foot	\$21.00	\$9,156.00
134	370	LF	Furnish and install 4 inch yellow solid 100MIL Type I pavement markings, including all incidentals for the sum of Two Dollars & No Cents per Linear Foot	\$2.00	\$740.00
135	127	LF	Furnish and install 12 inch yellow solid 100MIL Type I pavement markings, including all incidentals for the sum of Eleven Dollars & No Cents per Linear Foot	\$11.00	\$1,397.00
136	382	LF	Furnish and install 6 inch Type II fire lane pavement markings, including all incidentals for the sum of Three Dollars & No Cents per Linear Foot	\$3.00	\$1,146.00
137	13	EA	Furnish and install white prefabricated Type C lane marking 'arrows', including all incidentals for the sum of Three Hundred Twenty Two Dollars & No Cents per Each	\$322.00	\$4,186.00
138	0		Intentionally left blank - Item omitted with addendum	\$0.00	\$0.00
139	1,061	LF	Prepare pavement surface areas before placement of new 4 inch markings, including all incidentals for the sum of One Dollars & No Cents per Linear Foot	\$1.00	\$1,061.00
140	382	LF	Prepare pavement surface areas before placement of new 6 inch markings, including all incidentals for the sum of One Dollars & No Cents per Linear Foot	\$1.00	\$382.00



**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVMENTS  
BID# 2018-12-5 CIP# ST1711**

**BETHANY RD AT WATTERS RD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
141	817	LF	Prepare pavement surface areas before placement of new 8 inch markings, including all incidentals for the sum of One Dollars & No Cents per Linear Foot	\$1.00	\$817.00
142	1,803	LF	Prepare pavement surface areas before placement of new 12 inch markings, including all incidentals for the sum of Two Dollars & No Cents per Linear Foot	\$2.00	\$3,606.00
143	436	LF	Prepare pavement surface areas before placement of new 24 inch markings, including all incidentals for the sum of Three Dollars & No Cents per Linear Foot	\$3.00	\$1,308.00
144	13	EA	Prepare pavement surface areas before placement of new 'arrow' markings, including all incidentals for the sum of Fifty Two Dollars & No Cents per Each	\$52.00	\$676.00
145	0	-	Intentionally left blank - Item omitted with addendum	\$0.00	\$0.00
146	38	EA	Furnish and install reflectorized Type II-C-R raised pavement markers, including all incidentals for the sum of Six Dollars & No Cents per Each	\$6.00	\$228.00
147	386	LF	Eliminate existing 4 inch pavement markings, including all incidentals for the sum of One Dollars & No Cents per Linear Foot	\$1.00	\$386.00
148	737	LF	Eliminate existing 12 inch pavement markings, including all incidentals for the sum of Two Dollars & No Cents per Linear Foot	\$2.00	\$1,474.00




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**BETHANY RD AT WATTERS RD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
149	181	LF	Eliminate existing 24 inch pavement markings, including all incidentals for the sum of Three Dollars & No Cents per Linear Foot	\$3.00	\$543.00
150	6	EA	Eliminate existing 'arrow' pavement markings, including all incidentals for the sum of Fifty Three Dollars & No Cents per Each	\$53.00	\$318.00
151	13	EA	Remove existing 4 inch to 12 inch diameter trees, including all incidentals for the sum of Five Hundred Dollars & No Cents per Each	\$500.00	\$6,500.00
152	1	LS	For mobilization and move-in 5% max complete for Thirty Two Thousand Dollars & No Cents per Lump Sum	\$32,000.00	\$32,000.00
153	2,000	CY	Unclassified roadway excavation, including all clearing, hauling, and disposal of surplus, including all incidentals for the sum of Twenty Eight Dollars & No Cents per Cubic Yard	\$28.00	\$56,000.00
154	75	CY	Furnish, place and compact materials for construction of median and wall areas, as necessary, including all incidentals for the sum of Fifteen Dollars & No Cents per Cubic Yard	\$15.00	\$1,125.00
155	15	DAY	For temporary portable message board(s), including all incidentals for the sum of Two Hundred Dollars & No Cents per Day	\$200.00	\$3,000.00

**TOTAL BETHANY RD AT WATTERS RD - ROADWAY  
ITEMS:**

**\$652,726.00**




**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
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**BETHANY RD AT WATTERS RD - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
201	95	LF	Furnish and install 3 inch Schedule 40 PVC conduit, including all incidentals for the sum of Sixteen Dollars & No Cents per Linear Foot	\$16.00	\$1,520.00
202	55	LF	Furnish and install 4 inch Schedule 40 PVC conduit, including all incidentals for the sum of Eighteen Dollars & No Cents per Linear Foot	\$18.00	\$990.00
203	395	LF	Furnish and install 4 inch Schedule 40 PVC conduit, by other than open cut, including all incidentals for the sum of Twenty Eight Dollars & No Cents per Linear Foot	\$28.00	\$11,060.00
204	1,130	LF	Furnish and install No. 6 (bare) electrical conductors, including all incidentals for the sum of Two Dollars & Fifty Cents per Linear Foot	\$2.50	\$2,825.00
205	350	LF	Furnish and install No. 6 (insulated) electrical conductors, including all incidentals for the sum of Two Dollars & Fifty Cents per Linear Foot	\$2.50	\$875.00
206	700	LF	Furnish and install No. 8 (insulated) electrical conductors, including all incidentals for the sum of One Dollars & Twenty Cents per Linear Foot	\$1.20	\$840.00
207	5	EA	Furnish and install Type C (162911) ground box with apron, including all incidentals for the sum of One Thousand Two Hundred Dollars & No Cents per Each	\$1,200.00	\$6,000.00
208	3	EA	Remove existing ground box, including all incidentals for the sum of Five Hundred Dollars & No Cents per Each	\$500.00	\$1,500.00





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**BETHANY RD AT WATTERS RD - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
209	1	EA	Remove, salvage, and return to City, existing traffic signal, including all incidentals for the sum of  Two Thousand Dollars & No Cents per Each	\$2,000.00	\$2,000.00
210	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  Thirty Two Thousand Dollars & No Cents per Each	\$32,000.00	\$32,000.00
211	10	EA	Furnish and install 12 inch LED (Green) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$5,500.00
212	4	EA	Furnish and install 12 inch LED (Green Arrow) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$2,200.00
213	10	EA	Furnish and install 12 inch LED (Yellow) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$5,500.00
214	8	EA	Furnish and install 12 inch LED (Yellow Arrow) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$4,400.00
215	10	EA	Furnish and install 12 inch LED (Red) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$5,500.00
216	8	EA	Furnish and install 12 inch LED (Red Arrow) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$4,400.00




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INTERSECTION IMPROVEMENTS  
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**BETHANY RD AT WATTERS RD - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
217	8	EA	Furnish and install LED (Countdown) pedestrian signal section, including all incidentals for the sum of One Thousand One Hundred Dollars & No Cents per Each	\$1,100.00	\$8,800.00
218	10	EA	Furnish and install 12 inch - 3 Section Poly back plate, including all incidentals for the sum of Three Hundred Dollars & No Cents per Each	\$300.00	\$3,000.00
219	4	EA	Furnish and install 12 inch - 5 Section Poly back plate, including all incidentals for the sum of Three Hundred Dollars & No Cents per Each	\$300.00	\$1,200.00
220	895	LF	Furnish and install Type A, 14 AWG, 3 conductor traffic signal cable, including all incidentals for the sum of Two Dollars & Fifty Cents per Linear Foot	\$2.50	\$2,237.50
221	80	LF	Furnish and install Type A, 14 AWG, 5 conductor traffic signal cable, including all incidentals for the sum of Two Dollars & Fifty Cents per Linear Foot	\$2.50	\$200.00
222	1,395	LF	Furnish and install Type A, 14 AWG, 10 conductor traffic signal cable, including all incidentals for the sum of Four Dollars & No Cents per Linear Foot	\$4.00	\$5,580.00
223	775	LF	Furnish and install Type A, 14 AWG, 25 conductor traffic signal cable, including all incidentals for the sum of Five Dollars & No Cents per Linear Foot	\$5.00	\$3,875.00
224	1,575	LF	Furnish and install Type C, 12 AWG, 2 conductor traffic signal cable, including all incidentals for the sum of One Dollars & Twenty Cents per Linear Foot	\$1.20	\$1,890.00



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**BETHANY RD AT WATTERS RD - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
225	7	EA	Furnish and install powder coated pedestal pole assembly, including all incidentals for the sum of Three Thousand Three Hundred Dollars & No Cents per Each	\$3,300.00	\$23,100.00
226	1	EA	Furnish and install pedestrian detector controller unit, including all incidentals for the sum of Three Thousand Five Hundred Dollars & No Cents per Each	\$3,500.00	\$3,500.00
227	180	LF	Prepare existing conduit for reuse, including all incidentals for the sum of Three Dollars & No Cents per Linear Foot	\$3.00	\$540.00
228	5	EA	Prepare existing ground box for reuse, including all incidentals for the sum of Four Hundred Dollars & No Cents per Each	\$400.00	\$2,000.00

**TOTAL, BETHANY RD AT WATTERS RD - SIGNAL  
ITEMS:**

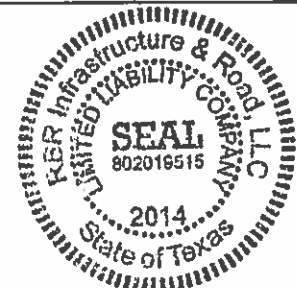
**\$143,032.50**




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INTERSECTION IMPROVEMENTS  
BID# 2018-12-5 CIP# ST1711**

**BETHANY RD AT WATTERS CREEK BLVD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
101	55	STA	Prepare the right-of-way, including removal and disposal of all obstructions as necessary, including all incidentals for the sum of Seven Hundred Dollars & No Cents per Station	\$700.00	\$3,850.00
102	723	LF	Full depth sawing of concrete pavement of various thickness, according to the plans, including all incidentals for the sum of Three Dollars & No Cents per Linear Foot	\$3.00	\$2,169.00
103	9	SY	Remove median pavers, including all incidentals for the sum of Forty Dollars & No Cents per Square Yard	\$40.00	\$360.00
104	3	SY	Remove concrete median, including all incidentals for the sum of Thirty Dollars & No Cents per Square Yard	\$30.00	\$90.00
105	1	EA	Remove monument sign, including all incidentals for the sum of Five Thousand Dollars & No Cents per Each	\$5,000.00	\$5,000.00
106	1	EA	Remove an relocate decorative directory and foundation, including all incidentals for the sum of Ten Thousand Dollars & No Cents per Each	\$10,000.00	\$10,000.00
107	9	SY	Remove existing 8 inch concrete street or driveway paving, including all incidentals for the sum of Thirty Dollars & No Cents per Square Yard	\$30.00	\$270.00
108	611	LF	Remove existing 6 inch curb with 24 inch wide gutter, including all incidentals for the sum of Four Dollars & No Cents per Linear Foot	\$4.00	\$2,444.00

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**BETHANY RD AT WATTERS CREEK BLVD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
109	39	LF	Remove existing pedestrian railing, including all incidentals for the sum of _____ Thirty _____ Dollars & _____ No _____ Cents per Linear Foot	\$30.00	\$1,170.00
110	1	LS	Furnish and install landscaping, lighting, and irrigation in areas disturbed by the project, as necessary, including all incidentals for the sum of  Thirty Thousand Dollars & Zero Cents	\$30,000.00	\$30,000.00
111	169	SY	Furnish and install sod, including 4 inches of top soil, including all incidentals for the sum of _____ Twenty _____ Dollars & _____ No _____ Cents per Square Yard	\$20.00	\$3,380.00
112	3,402	SF	Construct 4 inch, Class C, reinforced concrete sidewalk, including all incidentals for the sum of _____ Ten _____ Dollars & _____ No _____ Cents per Square Foot	\$10.00	\$34,020.00
113	163	SY	Construct 9 inch, Class C, reinforced concrete street pavement with lime treated subgrade, including all incidentals for the sum of _____ One Hundred Forty Three _____ Dollars & _____ No _____ Cents per Square Yard	\$143.00	\$23,309.00
114	195	SY	Construct 6 inch asphalt street pavement, including all incidentals for the sum of _____ One Hundred _____ Dollars & _____ No _____ Cents per Square Yard	\$100.00	\$19,500.00
115	1	EA	Construct Class C reinforced concrete monolithic median nose, including all incidentals for the sum of _____ One Thousand Two Hundred Seventy Five _____ Dollars & _____ No _____ Cents per Each	\$1,275.00	\$1,275.00
116	119	LF	Construct Class C integral curb on street, alley, sidewalk, or channel paving, including all incidentals for the sum of _____ Eighteen _____ Dollars & _____ No _____ Cents per Linear Foot	\$18.00	\$2,142.00



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**BETHANY RD AT WATTERS CREEK BLVD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
117	100	SF	Construct cast-in-place concrete retaining wall with stone veneer finish, including all incidentals for the sum of  One Hundred Thirty Dollars & No Cents per Square Foot	\$130.00	\$13,000.00
118	24	LF	Furnish and install pedestrian handrail, including all incidentals for the sum of  Two Hundred Dollars & No Cents per Linear Foot	\$200.00	\$4,800.00
119	1	EA	Adjust existing water valve, including all incidentals for the sum of  Two Hundred Dollars & No Cents per Each	\$200.00	\$200.00
120	2	EA	Remove existing electric ground box, including all incidentals for the sum of  Six Hundred Dollars & No Cents per Each	\$600.00	\$1,200.00
121	1	LS	Furnish, install, and maintain all necessary barricading and traffic control, including all incidentals for the sum of  Fifteen Thousand Dollars & No Cents	\$15,000.00	\$15,000.00
122	1	LS	Furnish, install, and maintain temporary erosion control, including all incidentals for the sum of  Eight Thousand Dollars & No Cents	\$8,000.00	\$8,000.00
123	1	LS	Removal of temporary erosion control, including all incidentals for the sum of  Three Thousand Dollars & No Cents	\$3,000.00	\$3,000.00
124	14	SY	Furnish and install brick pavers, including all incidentals for the sum of  Two Hundred Seventy Dollars & No Cents per Square Yard	\$270.00	\$3,780.00




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INTERSECTION IMPROVEMENTS  
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**BETHANY RD AT WATTERS CREEK BLVD - ROADWAY ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
125	1	EA	Construct TxDOT Type 5 curb ramp, including all incidentals for the sum of Two Thousand Two Hundred Fifty Dollars & No Cents per Each	\$2,250.00	\$2,250.00
126	4	EA	Construct TxDOT Type 6 curb ramp, including all incidentals for the sum of Two Thousand Three Hundred Twenty Five Dollars & No Cents per Each	\$2,325.00	\$9,300.00
127	5	EA	Construct TxDOT Type 7 curb ramp, including all incidentals for the sum of Two Thousand Two Hundred Fifty Dollars & No Cents per Each	\$2,250.00	\$11,250.00
128	2	EA	Remove and relocate existing sign with post, including all incidentals for the sum of Seven Hundred Twelve Dollars & No Cents per Each	\$712.00	\$1,424.00
129	1	EA	Furnish and install regulatory sign with post, including all incidentals for the sum of Five Hundred Sixty Two Dollars & No Cents per Each	\$562.00	\$562.00
130	15	LF	Furnish and install 4 inch white broken 100MIL Type I pavement markings, including all incidentals for the sum of Two Dollars & No Cents per Linear Foot	\$2.00	\$30.00
131	280	LF	Furnish and install 8 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of Three Dollars & Forty Five Cents per Linear Foot	\$3.45	\$966.00
132	547	LF	Furnish and install 12 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of Ten Dollars & No Cents per Linear Foot	\$10.00	\$5,470.00



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INTERSECTION IMPROVMENTS  
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BETHANY RD AT WATTERS CREEK BLVD - ROADWAY ITEMS					
ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
133	150	LF	Furnish and install 24 inch white solid 100MIL Type I pavement markings, including all incidentals for the sum of Twenty One Dollars & No Cents per Linear Foot	\$21.00	\$3,150.00
134	4	EA	Furnish and install white prefabricated Type C lane marking 'arrows', including all incidentals for the sum of Three Hundred Twenty Two Dollars & No Cents per Each	\$322.00	\$1,288.00
135	443	LF	Furnish and install 4 inch yellow solid 100MIL Type I pavement markings, including all incidentals for the sum of Five Dollars & No Cents per Linear Foot	\$5.00	\$2,215.00
136	50	LF	Furnish and install 12 inch yellow solid 100MIL Type I pavement markings, including all incidentals for the sum of Four Dollars & No Cents per Linear Foot	\$4.00	\$200.00
137	446	LF	Furnish and install 6 inch Type II fire lane pavement markings, including all incidentals for the sum of Three Dollars & No Cents per Linear Foot	\$3.00	\$1,338.00
138	458	LF	Prepare pavement surface areas before placement of new 4 inch markings, including all incidentals for the sum of One Dollars & No Cents per Linear Foot	\$1.00	\$458.00
139	446	LF	Prepare pavement surface areas before placement of new 6 inch markings, including all incidentals for the sum of One Dollars & No Cents per Linear Foot	\$1.00	\$446.00
140	280	LF	Prepare pavement surface areas before placement of new 8 inch markings, including all incidentals for the sum of One Dollars & No Cents per Linear Foot	\$1.00	\$280.00





**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVMENTS  
BID# 2018-12-5 CIP# ST1711**

<b>BETHANY RD AT WATTERS CREEK BLVD - ROADWAY ITEMS</b>					
<b>ITEM NO.</b>	<b>EST QNTY</b>	<b>UNIT</b>	<b>DESCRIPTION AND PRICE IN WORDS</b>	<b>UNIT PRICE IN FIGURES</b>	<b>EXTENDED AMOUNT</b>
141	597	LF	Prepare pavement surface areas before placement of new 12 inch markings, including all incidentals for the sum of Two Dollars & No Cents per Linear Foot	\$2.00	\$1,194.00
142	150	LF	Prepare pavement surface areas before placement of new 24 inch markings, including all incidentals for the sum of Three Dollars & No Cents per Linear Foot	\$3.00	\$450.00
143	4	EA	Prepare pavement surface areas before placement of new 'arrow' markings, including all incidentals for the sum of Fifty Three Dollars & No Cents per Each	\$53.00	\$212.00
144	549	LF	Eliminate existing 12 inch pavement markings, including all incidentals for the sum of Two Dollars & No Cents per Linear Foot	\$2.00	\$1,098.00
145	150	LF	Eliminate existing 24 inch pavement markings, including all incidentals for the sum of Three Dollars & No Cents per Linear Foot	\$3.00	\$450.00
146	2	EA	Eliminate existing 'arrow' pavement markings, including all incidentals for the sum of Fifty Three Dollars & No Cents per Each	\$53.00	\$106.00
147	11	EA	Remove existing 4 inch to 12 inch diameter trees, including all incidentals for the sum of Five Hundred Ten Dollars & No Cents per Each	\$510.00	\$5,610.00
148	1	LS	For mobilization and move-in 5% max complete for Thirteen Thousand Dollars & No Cents per Lump Sum	\$13,000.00	\$13,000.00




**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVMENTS  
BID# 2018-12-5 CIP# ST1711**

<b>BETHANY RD AT WATTERS CREEK BLVD - ROADWAY ITEMS</b>					
<b>ITEM NO.</b>	<b>EST QNTY</b>	<b>UNIT</b>	<b>DESCRIPTION AND PRICE IN WORDS</b>	<b>UNIT PRICE IN FIGURES</b>	<b>EXTENDED AMOUNT</b>
149	500	CY	Unclassified roadway excavation, including all clearing, hauling, and disposal of surplus, including all incidentals for the sum of  <div style="text-align: right;">             Thirty _____ Dollars &amp;              No _____ Cents per Cubic Yard           </div>	\$30.00	\$15,000.00
150	27	CY	Furnish, place and compact materials for construction of median and wall areas, as necessary, including all incidentals for the sum of  <div style="text-align: right;">             Fifteen _____ Dollars &amp;              No _____ Cents per Cubic Yard           </div>	\$15.00	\$405.00
151	15	DAY	For temporary portable message board(s), including all incidentals for the sum of  <div style="text-align: right;">             Two Hundred _____ Dollars              &amp; _____ No _____ Cents per Day           </div>	\$200.00	\$3,000.00

**TOTAL BETHANY RD AT WATTERS CREEK BLVD -  
ROADWAY ITEMS:**

**\$269,111.00**




**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVEMENTS  
BID# 2018-12-5 CIP# ST1711**

**BETHANY RD AT WATTERS CREEK BLVD - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
201	11	LF	Construct 30 inch drilled shaft foundation for traffic signal pole (TxDOT Item 416), including all incidentals for the sum of Three Hundred Seventy One Dollars & No Cents per Linear Foot	\$371.00	\$4,081.00
202	44	LF	Construct 48 inch drilled shaft foundation for traffic signal pole (TxDOT Item 416), including all incidentals for the sum of Four Hundred Forty One Dollars & No Cents per Linear Foot	\$441.00	\$19,404.00
203	120	LF	Furnish and install 3 inch Schedule 40 PVC conduit, including all incidentals for the sum of Sixteen Dollars & No Cents per Linear Foot	\$16.00	\$1,920.00
204	65	LF	Furnish and install 4 inch Schedule 40 PVC conduit, including all incidentals for the sum of Eighteen Dollars & No Cents per Linear Foot	\$18.00	\$1,170.00
205	490	LF	Furnish and install 4 inch Schedule 40 PVC conduit, by other than open cut, including all incidentals for the sum of Twenty Eight Dollars & No Cents per Linear Foot	\$28.00	\$13,720.00
206	725	LF	Furnish and install No. 6 (bare) electrical conductors, including all incidentals for the sum of Two Dollars & Fifty Cents per Linear Foot	\$2.50	\$1,812.50
207	20	LF	Furnish and install No. 6 (insulated) electrical conductors, including all incidentals for the sum of Two Dollars & Fifty Cents per Linear Foot	\$2.50	\$50.00
208	690	LF	Furnish and install No. 8 (insulated) electrical conductors, including all incidentals for the sum of One Dollars & Twenty Cents per Linear Foot	\$1.20	\$828.00



**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVEMENTS  
BID# 2018-12-5 CIP# ST1711**

**BETHANY RD AT WATTERS CREEK BLVD - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
209	5	EA	Furnish and install Type C (162911) ground box with apron, including all incidentals for the sum of  One Thousand Two Hundred Dollars & No Cents per Each	\$1,200.00	\$6,000.00
210	3	EA	Remove existing ground box, including all incidentals for the sum of  Five Hundred Dollars & No Cents per Each	\$500.00	\$1,500.00
211	1	EA	Remove, salvage, and return to City, existing traffic signal, including all incidentals for the sum of  Four Thousand Dollars & No Cents per Each	\$4,000.00	\$4,000.00
212	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  Thirty Two Thousand Dollars & No Cents per Each	\$32,000.00	\$32,000.00
213	10	EA	Furnish and install 12 inch LED (Green) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$5,500.00
214	4	EA	Furnish and install 12 inch LED (Green Arrow) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$2,200.00
215	10	EA	Furnish and install 12 inch LED (Yellow) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$5,500.00
216	8	EA	Furnish and install 12 inch LED (Yellow Arrow) vehicle signal section, including all incidentals for the sum of  Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$4,400.00



**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVMENTS  
BID# 2018-12-5 CIP# ST1711**

**BETHANY RD AT WATTERS CREEK BLVD - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
217	10	EA	Furnish and install 12 inch LED (Red) vehicle signal section, including all incidentals for the sum of Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$5,500.00
218	8	EA	Furnish and install 12 inch LED (Red Arrow) vehicle signal section, including all incidentals for the sum of Five Hundred Fifty Dollars & No Cents per Each	\$550.00	\$4,400.00
219	8	EA	Furnish and install LED (Countdown) pedestrian signal section, including all incidentals for the sum of One Thousand One Hundred Dollars & No Cents per Each	\$1,100.00	\$8,800.00
220	10	EA	Furnish and install 12 inch - 3 Section Poly back plate, including all incidentals for the sum of Three Hundred Dollars & No Cents per Each	\$300.00	\$3,000.00
221	4	EA	Furnish and install 12 inch - 5 Section Poly back plate, including all incidentals for the sum of Three Hundred Dollars & No Cents per Each	\$300.00	\$1,200.00
222	350	LF	Furnish and install Type A, 14 AWG, 3 conductor traffic signal cable, including all incidentals for the sum of Two Dollars & Fifty Cents per Linear Foot	\$2.50	\$875.00
223	420	LF	Furnish and install Type A, 14 AWG, 5 conductor traffic signal cable, including all incidentals for the sum of Two Dollars & Fifty Cents per Linear Foot	\$2.50	\$1,050.00
224	220	LF	Furnish and install Type A, 14 AWG, 7 conductor traffic signal cable, including all incidentals for the sum of Two Dollars & Fifty Cents per Linear Foot	\$2.50	\$550.00




**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVEMENTS  
BID# 2018-12-5 CIP# ST1711**

**BETHANY RD AT WATTERS CREEK BLVD - SIGNAL ITEMS**

ITEM NO.	EST QNTY	UNIT	DESCRIPTION AND PRICE IN WORDS	UNIT PRICE IN FIGURES	EXTENDED AMOUNT
225	710	LF	Furnish and install Type A, 14 AWG, 10 conductor traffic signal cable, including all incidentals for the sum of Four Dollars & No Cents per Linear Foot	\$4.00	\$2,840.00
226	655	LF	Furnish and install Type A, 14 AWG, 25 conductor traffic signal cable, including all incidentals for the sum of Five Dollars & No Cents per Linear Foot	\$5.00	\$3,275.00
227	1,365	LF	Furnish and install Type C, 12 AWG, 2 conductor traffic signal cable, including all incidentals for the sum of One Dollars & Twenty Cents per Linear Foot	\$1.20	\$1,638.00
228	1	EA	Furnish and install steel traffic signal pole, AM(S)1 ARM(32')LUM, including all incidentals for the sum of Eleven Thousand Dollars & No Cents per Each	\$11,000.00	\$11,000.00
229	1	EA	Furnish and install steel traffic signal pole, AM(S)1 ARM(60')LUM, including all incidentals for the sum of Twenty Eight Thousand Dollars & No Cents per Each	\$28,000.00	\$28,000.00
230	1	EA	Furnish and install steel traffic signal pole, AM(S)1 ARM(65')LUM, including all incidentals for the sum of Thirty Thousand Dollars & No Cents per Each	\$30,000.00	\$30,000.00
231	5	EA	Furnish and install powder coated pedestal pole assembly, including all incidentals for the sum of Three Thousand Three Hundred Dollars & No Cents per Each	\$3,300.00	\$16,500.00
232	1	EA	Furnish and install pedestrian detector controller unit, including all incidentals for the sum of Three Thousand Five Hundred Dollars & No Cents per Each	\$3,500.00	\$3,500.00



**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVMENTS  
BID# 2018-12-5 CIP# ST1711**

<b>BETHANY RD AT WATTERS CREEK BLVD - SIGNAL ITEMS</b>					
<b>ITEM NO.</b>	<b>EST QNTY</b>	<b>UNIT</b>	<b>DESCRIPTION AND PRICE IN WORDS</b>	<b>UNIT PRICE IN FIGURES</b>	<b>EXTENDED AMOUNT</b>
233	50	LF	Prepare existing conduit for reuse, including all incidentals for the sum of Three Dollars & No Cents per Linear Foot	\$3.00	\$150.00
234	1	EA	Prepare existing ground box for reuse, including all incidentals for the sum of Four Hundred Dollars & No Cents per Each	\$400.00	\$400.00

**TOTAL BETHANY RD AT WATTERS CREEK BLVD - SIGNAL ITEMS:**

**\$226,763.50**




**BETHANY RD at WATTERS RD and BETHANY RD at WATTERS CREEK BLVD  
INTERSECTION IMPROVMENTS  
BID# 2018-12-5 CIP# ST1711**

**PROPOSAL SUMMARY**

**TOTAL BETHANY RD AT WATTERS RD - ROADWAY ITEMS:** \$659,726.00

**TOTAL BETHANY RD AT WATTERS RD - SIGNAL ITEMS:** \$143,032.50

**TOTAL BETHANY RD AT WATTERS CREEK BLVD - ROADWAY ITEMS:** \$269,111.00

**TOTAL BETHANY RD AT WATTERS CREEK BLVD - SIGNAL ITEMS:** \$226,763.50

**CALENDAR DAYS BID:** 180 days

**TOTAL BID** \$1,298,633.00





## BID ENDORSEMENT

The Contractor hereby agrees to commence work within Ten (10) days after the date written notice to do so shall have been given to him, and to substantially complete the same within 180 calendar days after the date of the written notice to commence work subject to such extensions of time as are provided by the General and Special Conditions. The work proposed to be done shall be accepted when fully completed and finished in accordance with the plans and specifications.

In the event of the award of a contract to the undersigned, the undersigned will furnish a Performance Bond and Payment Bond for the full amount of the contract.

The undersigned certifies that the bid prices contained in this proposal have been carefully checked and are submitted as correct and final.

NOTE: Unit and lump sum prices must be shown in words and figures for each item listed in the proposal and in the event of discrepancy the words shall control.

Receipt is hereby acknowledged for the following addenda to the contract documents:

Addendum No. 1 dated	<u>January 15, 2018</u>	Received	<u>January 16, 2018</u>
Addendum No. 2 dated	<u>January 19, 2018</u>	Received	<u>January 22, 2018</u>

Prohibition of Boycott Israel. Vendor verifies that it does not Boycott Israel, and agrees that during the term of this Agreement will not Boycott Israel as that term is defined in Texas Government Code Section 808.001, as amended.

The undersigned, in submitting this bid proposal and their endorsement of same, represents that they are authorized to obligate their firm, that they have read this entire bid proposal package, is aware of the covenants contained herein and will abide by and adhere to the expressed requirements. Submittals will be considered as being responsive only if entire Bid Package plus any/all attachments is returned with all blanks completed.

Total Amount Bid: \$ 1,298,633.00

Total Days Bid: 180



Seal and Authorization  
(If a Corporation)

RBR INFRASTRUCTURE & ROAD, LLC

Contractor

By: JULIO R. BETANCES

(please print name)

Signature: [Signature]

Title: PRESIDENT

13140 COIT RD., SUITE 230

Address

DALLAS, TEXAS 75240

City, County, State and Zip

214-389-2900

Telephone

214-389-2902

Fax No.

E-Mail Address: RAFYBETANCES@RBR-LLC.COM