

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
1.	GENERAL ONSITE IMPROVEMENTS			SUBTOTAL:	\$ -
2.	Mobilization	LS	1.00		\$ -
3.	Clearing (Lots and Streets)	AC	14.46		\$ -
4.	Excavation (Lots)	CY	16,151.00		\$ -
5.	Embankment (Lots)	CY	11,280.00		\$ -
6.	Haul-off Excess Material (Lots, Streets, Drains)	CY	10,780.00		\$ -
7.	TPDES	LS	1.00		\$ -
8.	Tree Protection	LS	1.00		\$ -
9.	Open Space Revegetation (Hydromulch)	SY	5,142.00		\$ -
10.	Offsite Revegetation (Hydromulch)	SY	782.00		\$ -
11.	Topsoil for all Revegetation Areas (See Bid Notes)	SY	5,924.00		\$ -
12.	Retaining Wall	FF	3,471.00		\$ -
13.	Mailbox Pad (8'x8')	EA	1.00		\$ -
14.	ONSITE STREET IMPROVEMENTS			SUBTOTAL:	\$ -
15.	Excavation (Streets)	CY	5,005.00		\$ -
16.	Embankment (Streets)	CY	780.00		\$ -
17.	Lime Stabilized Subgrade (6" Compacted Depth)	SY	7,725.00		\$ -
18.	Lime (>100 Ton)	TON	116.00		\$ -
19.	Flexible Base (10")(Local A)	SY	7,619.00		\$ -
20.	Prime Coat (Local A)	GAL	1,383.00		\$ -
21.	Tack Coat (Local A)	GAL	692.00		\$ -
22.	Hot Mix Asphaltic Pavement Type B (6")(Local A)	SY	94.00		\$ -
23.	Hot Mix Asphaltic Pavement Type D (2")(Local A)	SY	6,916.00		\$ -
24.	7" Concrete Curb	LF	4,168.00		\$ -
25.	9" Header Curb	LF	56.00		\$ -
26.	Concrete Sidewalk (developer install)	SY	153.00		\$ -
27.	ADA Ramps	EA	3.00		\$ -
28.	Remove Header Curb and Barricade Posts	LF	84.00		\$ -
29.	Barricade Posts	EA	10.00		\$ -
30.	Signage and Striping	LS	1.00		\$ -

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
31.	OFFSITE STREET IMPROVEMENTS - SH 211 AT LAMBDA DRIVE - TRAFFIC SIGNAL MODIFICATION			SUBTOTAL:	\$ -
32.	Barricades, Signs, and Traffic Handling	LS	1		\$ -
33.	Replace Existing Aluminum Signs (Type A)	SF	28		\$ -
34.	Reflective Pavement Marker Type I (W)8"(DOT)(100 Mil)	LF	48		\$ -
35.	Reflective Pavement Marker Type I (W)8"(SLD)(100 Mil)	LF	105		\$ -
36.	Reflective Pavement Marker Type I (W)24"(SLD)(100 Mil)	LF	106		\$ -
37.	Reflective Pavment Marker Type I (W)(Arrow)(100 Mil)	EA	1		\$ -
38.	Reflective Pavment Marker Type I (W)(Word)(100 Mil)	EA	1		\$ -
39.	Pavement Sealer 4"	LF	350		\$ -
40.	Pavement Sealer 8"	LF	153		\$ -
41.	Pavement Sealer 24"	LF	106		\$ -
42.	Pavement Sealer (Arrow)	EA	1		\$ -
43.	Pavement Sealer (Word)	EA	1		\$ -
44.	RE PM W/RET Req TYPE I (Y)4"(SLD)(100 Mil)	LF	350		\$ -
45.	Reflective Pavement Marker TY I-C	EA	6		\$ -
46.	Reflective Pavement Marker TY II-A-A	EA	20		\$ -
47.	Eliminate Existing Pavement Marker & Markers (4")	LF	768		\$ -
48.	Eliminate Existing Pavement Marker & Markers (8")	LF	76		\$ -
49.	Eliminate Existing Pavement Marker & Markers (24")	LF	228		\$ -
50.	Eliminate Existing Pavement Marker & Markers (Medium Nose)	EA	1		\$ -
51.	Pavement Surface Preparation for Marker (4")	LF	350		\$ -
52.	Pavement Surface Preparation for Marker (8")	LF	153		\$ -
53.	Pavement Surface Preparation for Marker (24")	LF	106		\$ -
54.	Pavement Surface Preparation for Marker (Arrow)	EA	1		\$ -
55.	Pavement Surface Preparation for Marker (Word)	EA	1		\$ -
56.	Install Highway Traffic Signal (Upgrade)	EA	1		\$ -
57.	Vehicle Signal Section (12")LED(Green Arrow)	EA	2		\$ -
58.	Vehicle Signal Section (12")LED(Yellow Arrow)	EA	2		\$ -
59.	Vehicle Signal Section (12")LED(Red Arrow)	EA	2		\$ -
60.	Retrofit Reflective Border Sheeting (3 Section)	EA	11		\$ -
61.	Retrofit Reflective Border Sheeting (4 Section)	EA	1		\$ -
62.	Backplate with Reflective Border (3 Section)	EA	2		\$ -
63.	Traffic Signal Cable (Type A)(12 AWG)(7 CONDR)	LF	465		\$ -
64.	ITS Communication Cable (Ethernet)	LF	135		\$ -
65.	CCTV Field Equipment (Analog)	EA	1		\$ -
66.	CCTV Field Controller	EA	1		\$ -
67.	CCTV Mount (Pole)	EA	1		\$ -
68.	Truck Mounted Attenuator (Stationary)	Day	1		\$ -
69.	Relocate Radar Vehicle Detection System	EA	1		\$ -

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
31.	ONSITE STORM DRAINAGE IMPROVEMENTS			SUBTOTAL:	\$ -
71.	DRAIN L			SUBTOTAL:	\$ -
72.	Inlet Type II (Complete)(10 FT)	EA	1.00	\$	-
73.	Inlet Extensions (10 FT)	EA	1.00	\$	-
74.	30' Cast-In-Place Curb Inlet	EA	1.00	\$	-
75.	24" RCP	LF	63.00	\$	-
76.	Precast Reinforced Concrete Box Culvert (6'x2')	LF	51.5	\$	-
77.	Concrete Structure (Collars)	CY	1.50	\$	-
78.	Trench Excavation Safety Protection	LF	113.00	\$	-
79.	DRAIN M1			SUBTOTAL:	\$ -
80.	Drain Excavation	CY	725.00	\$	-
81.	Concrete Structure (Headwall)	CY	7.50	\$	-
82.	Concrete Structure (Baffle Blocks)	CY	2.00	\$	-
83.	Concrete Rip-Rap (6")	SY	145.00	\$	-
84.	Sidewalk Pipe Railing	LF	100.00	\$	-
85.	9" Rock Rubble	SY	47.00	\$	-
86.	DRAIN M2			SUBTOTAL:	\$ -
87.	Drain Excavation	CY	925.00	\$	-
88.	Precast Reinforced Concrete Box Culvert (6'x2')	LF	100.00	\$	-
89.	Sidewalk Pipe Railing	LF	79.00	\$	-
90.	Concrete Structure (Collars)	CY	1.50	\$	-
91.	Concrete Structure (Headwall)	CY	4.50	\$	-
92.	Concrete Rip-Rap (6")	SY	1,231.00	\$	-
93.	Trench Excavation Safety Protection	LF	100.00	\$	-
94.	DRAIN M3			SUBTOTAL:	\$ -
95.	Drain Excavation	CY	34.00	\$	-
96.	Concrete Rip-Rap (6")	SY	120.00	\$	-
97.	Remove Existing Rock Rubble	SY	21.00	\$	-
98.	ONSITE POTABLE WATER IMPROVEMENTS			SUBTOTAL:	\$ -
99.	8" PVC Waterline (DR18 C900 Class 235)	LF	1,596.00	\$	-
100.	12" PVC Waterline (DR18 C900 Class 235)	LF	254.00	\$	-
101.	8" Gate Valve, MJ w/ Valve Box	EA	4.00	\$	-
102.	12" Gate Valve, MJ w/ Valve Box	EA	1.00	\$	-
103.	3/4" Single Short Service	EA	24.00	\$	-
104.	3/4" Single Long Service	EA	28.00	\$	-
105.	3/4" Irrigation Service	EA	1.00	\$	-
106.	Meter Box	EA	53.00	\$	-
107.	Fire Hydrant Assembly	EA	3.00	\$	-
108.	2" Permanent Blowoff	EA	1.00	\$	-
109.	2" Temporary Blowoff	EA	3.00	\$	-
110.	24" Steel Casing	LF	14.00	\$	-
111.	Pipe Fittings, all sizes and types	Ton	1.90	\$	-
112.	Restrained Joints	LS	1.00	\$	-
113.	Hydrostatic Testing	LS	1.00	\$	-
114.	Trench Excavation Safety Protection	LF	1,850.00	\$	-

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
115.	ONSITE SANITARY SEWER IMPROVEMENTS			SUBTOTAL:	\$ -
116.	8" Sanitary Sewer Pipe (6'-8')	LF	367.00		\$ -
117.	8" Sanitary Sewer Pipe (8'-10')	LF	1,412.00		\$ -
118.	8" Sanitary Sewer Pipe (6'-8')(160 PSI)	LF	20.00		\$ -
119.	8" Sanitary Sewer Pipe (8'-10')(160 PSI)	LF	60.00		\$ -
120.	6" Sanitary Sewer Service Lateral	LF	2,352.00		\$ -
121.	8"x6" Wye	EA	59.00		\$ -
122.	6" Sanitary Sewer Service Vertical Stack	VF	8.00		\$ -
123.	Standard Manhole w/ Ring Encasement	EA	7.00		\$ -
124.	Manhole Extra Depth	VF	18.30		\$ -
125.	Tie to Existing Manhole	EA	2.00		\$ -
126.	Camera Testing	LF	1,859.00		\$ -
127.	Trench Excavation Safety Protection	LF	4,211.00		\$ -
128.	ONSITE CONDUIT CROSSINGS				\$ -
129.	Minor Crossing (1x6" Sch 80 - Electric, 2x4" Sch 40- Telecom, 35LF EA)	EA	14.00		\$ -
130.	Major Crossing (2x6" Sch 80 - Electric, 2x4" Sch 40- Telecom, 35LF EA)	EA	2.00		\$ -
131.	Major Crossing (2x6" Sch 80 - Electric, 1x4" Sch 80 - Electric, 2x4" Sch 40- Telecom, 35LF EA)	EA	1.00		\$ -
132.	MISCELLANEOUS				\$ -
133.	Construction Staking	LS	1.00		\$ -
134.	Construction Material Testing	LS	1.00		\$ -

135.	GRAND TOTAL				\$ -
136.	Notes:	☐ NO DESIGN COMPLETED ☐ PRELIMINARY DESIGN ☒ FINAL DESIGN ☐ OTHER			
137.	1. Topsoil shall be provided for greenbelt areas meeting or exceeding Native soil Specifications as required to grow and maintain vegetation to a stand of 85% coverage.				
138.	2. Finished grades to be +/-0.10' per plans. Grading verification to be provided by developer and corrected by contractor as required as part of grading bid items.				
139.	3. Additional Material handling due to shrink or swell is to be included with the cost of excavation and embankment. Additional material handling due to trench spoils is to be included with the cost of the utility generating the spoils. No separate pay item for shrink, swell, or trench spoils.				
140.	4. Drain revegetation is included in the open space and offsite revegetation.				
141.	5. The communication package and the Radar Vehicle Detection System Communications Cables are subsidiary to pertinent items and do not have separate pay items.				
142.	6. For offsite street improvements, see the Texas Department of Transportation SH211 at Lambda Drive construction plans for applicable specifications and quantities.				
143.	7. Please note that, per the Texas Department of Transportation (TxDOT) requirements, contractors will be required to provide a certificate of insurance and performance bond for TxDOT improvements at contractor's expense.				