

Estimated Construction Costs

Owner/Developer: CDRE Holdings 11 LLC  
 Engineer: Thatcher Engineering & Associates, Inc.  
 Project: PPD No. 2018-0021

ITEM	QUANTITY	UNIT	UNIT COST (\$)	Street Improvements	Median Improvements	Sewer Line Extension
<b>Indirect Costs</b>						
Street - Engineering	1	EA	\$20,000.00	\$20,000	\$0	\$0
Median - Engineering	1	EA	\$10,000.00	\$0	\$15,000	\$0
Sewer Line Extension - Engineering	1	EA	\$6,000.00	\$0	\$0	\$4,500
<b>Direct Costs</b>						
Street - Site Preparation	1	LS	\$1,035.00	\$1,035	\$0	\$0
Street - Site Finish	24758	SF	\$0.20	\$4,952	\$0	\$0
Street - Erosion & Dust Control	1	LS	\$11,090.00	\$11,090	\$0	\$0
Median - Erosion & Dust Control	1	LS	\$5,000.00	\$0	\$5,000	\$0
Sewer Line Extension - Erosion & Dust Control	1	LS	\$5,000.00	\$0	\$0	\$5,000
<b>Water Improvements</b>						
Street - Fire Hydrant	1	EA	\$11,450.00	\$11,450	\$0	\$0
Street - Traffic Control	1	EA	\$1,500.00	\$1,500	\$1,500	\$1,500
<b>Street Improvements</b>						
Street - Concrete Move-in - Offsite	1	EA	\$8,600.00	\$8,600	\$0	\$0
Street - Sawcut & Remove Existing AC Pavement	12075	SF	\$1.67	\$20,165	\$0	\$0
Street - Roadway Excavation	445	CY	\$5.67	\$2,523	\$0	\$0
Median - Backfill	5806	SF	\$0.66	\$0	\$3,832	\$0
Street - Curb Grade	1	LS	\$3,000.00	\$3,000	\$0	\$0
Street - Sidewalk & Drive Approach Grade	1	LS	\$5,550.00	\$5,550	\$0	\$0
Street - Fine Grade for AC Pavement	13390	SF	\$0.49	\$6,561	\$0	\$0
Street - Install & Fine Grade 6" AB for Paving	13390	SF	\$0.89	\$11,917	\$0	\$0
Street - Traffic Control	1	LS	\$6,800.00	\$6,800	\$0	\$0
Street - 8" Curb & Gutter	235	LF	\$28.15	\$6,615	\$0	\$0
Street - 4" Sidewalk	1730	SF	\$4.00	\$6,920	\$0	\$0
Street - Commercial Driveway Approach, STD SC 214	968	SF	\$10.65	\$10,309	\$0	\$0
Street - Commercial Driveway Approach, STD SC 213	395	SF	\$7.95	\$3,140	\$0	\$0
Median - 6" Median Curb	841	LF	\$15.75	\$0	\$13,246	\$0
Street - Paving 5" AC over 6" Base	13049	SF	\$4.65	\$60,678	\$0	\$0
Street - Paving 5" AC over 6" Base next to Median	341	SF	\$10.16	\$3,465	\$0	\$0
Street - Grind and Overlay	7010	SF	\$3.50	\$24,535	\$0	\$0
Street - Sawcut & Remove Existing AC Pavement	12075	SF	\$1.20	\$14,490	\$0	\$0
Street - 8" AC Berm	240	LF	\$25.80	\$6,192	\$0	\$0
Street - Traffic Control	1	LS	\$4,850.00	\$4,850	\$0	\$0
Street - R26 Sign on Post	3	EA	\$357.00	\$1,071	\$0	\$0
Street - R4-7 Sign with N1 Sign on Post	1	EA	\$399.00	\$399	\$0	\$0
Street - R81 Sign on Post	1	EA	\$357.00	\$357	\$0	\$0
Street - R81B Sign on Post	1	EA	\$357.00	\$357	\$0	\$0
Median - R 3-SRT Sign with R6-1 Sign on Post	2	EA	\$427.00	\$0	\$854	\$0
Street - Striping	1	LS	\$6,978.00	\$6,978	\$0	\$0
<b>Landscaping Improvements</b>						
Median - Hardscape	1320	SF	\$18.00	\$0	\$23,760	\$0
Median - 10'-14' BTH Palm - Median	6	EA	\$475.00	\$0	\$2,850	\$0
Median - Landscape	5320	SF	\$18.00	\$0	\$95,760	\$0
Median - Export 4" of Landscape for Mulch	50	CY	\$5.00	\$0	\$250	\$0
Median - Landscape Maintenance - 12 Months	5320	SF	\$0.70	\$0	\$3,724	\$0
Median - 36" Box Tree - Median	6	EA	\$475.00	\$0	\$2,850	\$0
Median - Irrigation Lines with Sleeves and AC Repair	110	LF	\$55.00	\$0	\$6,050	\$0
<b>Sewer Improvements</b>						
Street - Mobilization	1	LS	\$10,000.00	\$0	\$0	\$10,000
Street - 12" VCP	870	LF	\$160.00	\$0	\$0	\$139,200
Street - 6" Sewer Lateral	1	EA	\$8,500.00	\$0	\$0	\$8,500
Street - Connection at Tamerind & Baseline	1	EA	\$6,500.00	\$0	\$0	\$6,500
Street - 48" Manhole	3	EA	\$10,000.00	\$0	\$0	\$30,000
Street - 6" Cleanout	1	EA	\$1,800.00	\$0	\$0	\$1,800
Street - Bedding	910	LF	\$8.00	\$0	\$0	\$7,280
Street - Sand	910	LF	\$15.00	\$0	\$0	\$13,650
Street - Trench Base Course Paving	910	LF	\$50.00	\$0	\$0	\$45,500
Street - 0.12" Grind & Overlay	10920	SF	\$2.25	\$0	\$0	\$24,570
Street - Video Tape Sewer Main	1	LS	\$3,500.00	\$0	\$0	\$3,500
Street - Air Test and Clean	1	LS	\$4,500.00	\$0	\$0	\$4,500
Street - Shoring	1	LS	\$15,000.00	\$0	\$0	\$15,000
Street - Traffic Control	1	LS	\$10,000.00	\$0	\$0	\$10,000
Street - Compaction	1	LS	\$3,500.00	\$0	\$0	\$3,500
Street - Adjust Manholes to Grade	3	EA	\$2,500.00	\$0	\$0	\$7,500
Street - Striping	1	LS	\$4,000.00	\$0	\$0	\$4,000
<b>Street Light Improvements</b>						
Street - LED Street Lights	1	LS	\$31,169.00	\$31,169	\$0	\$0
Street - Trenching, conduit, wiring and tie to existing	1	LS	\$15,931.00	\$15,931	\$0	\$0
Street - 4" Conduit	1	LS	\$6,631.00	\$6,631	\$0	\$0
<b>Subtotal of Costs</b>				\$319,230	\$174,676	\$346,000
Indirect Contingency (5%)	5%		\$1,000.00	\$750.00	\$225.00	
Direct Contingency (10%)	10%		\$29,923.03	\$15,967.57	\$34,150.00	
<b>Street Improvements - Total</b>				<b>\$350,153</b>		
<b>Median Improvements - Total</b>					<b>\$191,393</b>	
<b>Sewer Line Extension - Total</b>						<b>\$380,375</b>