

**Probable 30% Cost Estimate**

Date: 01/15/2020

Prepared by: TA

Reviewed by: VH/ SF

= backup Breakdown of the bid item



Bid #	Item	Quantity	Unit	Unit Price	Subtotal
<b>General</b>					
1	Mobilization/ Demobilization (not to exceed 5% of subtotal)	1	LS	\$ 80,000.00	\$ 80,000.00
2	Traffic Control (Including CMS Signs)	1	LS	\$ 125,000.00	\$ 125,000.00
3	Stormwater Control, SWPPP, & BMP Implementation	1	LS	\$ 25,000.00	\$ 25,000.00
4	Construction Survey and Staking	1	LS	\$ 75,000.00	\$ 75,000.00
5	Construction Management	1	LS	\$ 125,000.00	\$ 125,000.00
6	Clearing and Grubbing	1	LS	\$ 131,914.00	\$ 131,914.00
a)	PCC Sidewalk Removal	10,316	SF	\$ 5.00	\$ 51,580.00
b)	Curb and gutter removal	1,332	LF	\$ 15.00	\$ 19,980.00
c)	AC Removal	10,059	SF	\$ 6.00	\$ 60,354.00
SUBTOTAL (General):					\$ 561,914.00
<b>Roadway</b>					
7	Unclassified Excavation	783	CY	\$ 110.00	\$ 86,120.49
8	Construct Type A Curb and Gutter	4,876	LF	\$ 45.00	\$ 219,420.00
9	Construct Curb Ramp	43	EA	\$ 3,000.00	\$ 129,000.00
10	Construct PCC Sidewalk	55,873	SF	\$ 12.00	\$ 670,476.00
11	Construct Cross Gutter	1,605	SF	\$ 15.00	\$ 24,075.00
12	AC Pavement	380	TON	\$ 110.00	\$ 41,800.00
13	Crushed Miscellaneous Base	186	CY	\$ 45.00	\$ 8,370.00
14	Relocate	186	CY	\$ 45.00	\$ 8,370.00
SUBTOTAL (Roadway):					\$ 1,179,262.00
<b>Utilities</b>					
14	Adjust Manhole to grade	10	EA	\$ 500.00	\$ 5,000.00
15	Adjust Fire Hydrant to grade	7	EA	\$ 800.00	\$ 5,600.00
16	Adjust Street Light to grade	6	EA	\$ 15,000.00	\$ 90,000.00
17	Adjust Valve, Meters, and Pullbox to grade	67	EA	\$ 400.00	\$ 26,800.00
18	Relocate Fire Hydrant	3	EA	\$ 10,000.00	\$ 30,000.00
19	Relocate Pedestrian Push Button	2	EA	\$ 50,000.00	\$ 100,000.00
20	Relocate Rectangular Rapid Flashing Beacon (RRFB)	4	EA	\$ 5,500.00	\$ 22,000.00
SUBTOTAL (Utilities):					\$ 279,400.00
<b>Signing &amp; Striping</b>					
21	SIGNING AND STRIPING	1	LS	\$ 275,000.00	\$ 275,000.00
SUBTOTAL (Signing and Striping):					\$ 275,000.00
<b>Landscape Improvements</b>					
23	Landscaping Improvements (including 12mo establishment)	1	LS	\$ 150,000.00	\$ 150,000.00
SUBTOTAL (Landscape Improvements):					\$ 150,000.00
SUBTOTAL - (14,15,17,18):					\$ 2,288,176
10% Contingency:					\$ 228,900
<b>1ST PRIORITY TOTAL:</b>					<b>\$ 2,517,100</b>
<b>2nd Priority</b>					
24	Clearing and Grubbing	1	LS	\$ 22,792.00	\$ 22,792.00
a)	PCC Sidewalk Removal	884	SF	\$ 5.00	\$ 4,420.00
b)	Curb and gutter removal	84	LF	\$ 15.00	\$ 1,260.00
c)	AC Removal	2,852	SF	\$ 6.00	\$ 17,112.00
25	Construct Curb Ramp	2	EA	\$ 3,000.00	\$ 6,000.00
26	Construct Type A Curb and Gutter	130	LF	\$ 45.00	\$ 5,850.00
27	Construct Curb Only	360	LF	\$ 40.00	\$ 14,400.00
28	Construct PCC Sidewalk	2,118	SF	\$ 12.00	\$ 25,416.00
29	Landscape Median	1,618	SF	\$ 8.00	\$ 12,944.00
29	AC Pavement	80	TON	\$ 110.00	\$ 8,800.00
30	Crushed Miscellaneous Base	40	CY	\$ 45.00	\$ 1,800.00
31	Adjust Manhole to grade	2	EA	\$ 900.00	\$ 1,800.00
32	Adjust Street Light to grade	1	EA	\$ 15,000.00	\$ 15,000.00
33	Adjust Valve, Meters, and Pullbox to grade	4	EA	\$ 400.00	\$ 1,600.00
SUBTOTAL (2nd Priority)-(31,33):					\$ 98,002.00
COMBINED 1ST AND 2ND PRIORITY SUBTOTAL:					\$ 2,386,178
10% Contingency:					\$ 238,700
<b>PREFERRED ALTERNATIVE TOTAL:</b>					<b>\$ 2,624,900</b>
<b>3rd Priority</b>					
34	Clearing and Grubbing	1	LS	\$ 82,000.00	\$ 82,000.00
a)	PCC Sidewalk Removal	5,000	SF	\$ 5.00	\$ 25,000.00
b)	Curb and gutter removal	1,000	LF	\$ 15.00	\$ 15,000.00
c)	AC Removal	7,000	SF	\$ 6.00	\$ 42,000.00
35	Construct Curb Ramp	17	EA	\$ 3,000.00	\$ 51,000.00
36	Construct Type A Curb and Gutter	1,500	LF	\$ 45.00	\$ 67,500.00
37	Construct PCC Sidewalk	15,000	SF	\$ 12.00	\$ 180,000.00
38	AC Pavement	90	TON	\$ 110.00	\$ 9,900.00
39	Crushed Miscellaneous Base	50	CY	\$ 45.00	\$ 2,250.00
40	Construct Cross Gutter	450	SF	\$ 15.00	\$ 6,750.00
41	Relocate Fire Hydrant	1	EA	\$ 10,000.00	\$ 10,000.00
42	Adjust Valve, Meters, and Pullbox to grade	8	EA	\$ 400.00	\$ 3,200.00
43	Relocate Utility Pole	1	EA	\$ 20,000.00	\$ 20,000.00
44	Reconstruct/Relocate Catch Basin	3	EA	\$ 11,000.00	\$ 33,000.00
45	Adjust Street Light to grade	2	EA	\$ 15,000.00	\$ 30,000.00
<b>Traffic Improvements</b>					
22	Rectangular Rapid Flashing Beacon (RRFB)	2	EA	\$ 20,000.00	\$ 40,000.00
SUBTOTAL (3RD Priority)-(41,42,43):					\$ 472,400.00
COMBINED 1ST, 2ND, AND 3RD PRIORITY SUBTOTAL:					\$ 2,858,578
20% Contingency:					\$ 285,900
<b>COMBINED 1ST, 2ND, AND 3RD PRIORITY TOTAL:</b>					<b>\$ 3,144,500</b>

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