

**CITY OF ANACORTES**  
**Engineering Estimate - 100% Design**  
**32nd Street/M Avenue Roundabout**



Date November 29, 2021

By MLM

Checked by KAH

ITEM #	SECTION	BID ITEM	QTY	UNIT	UNIT PRICE	TOTAL
1	1-04.4 SP	Minor Changes	1	EST	\$15,000.00	\$15,000.00
2	1-05.4 SP	Roadway Surveying	1	LS	\$35,000.00	\$35,000.00
3	1-05.4 SP	ADA Features Survey	1	LS	\$12,000.00	\$12,000.00
4	1-05.18 SP	Record Drawings (Minimum Bid \$3,000)	1	LS	\$3,000.00	\$3,000.00
5	1-07.15 SP	SPCC Plan	1	LS	\$1,500.00	\$1,500.00
6	1-09.7 SP	Mobilization	1	LS	\$150,000.00	\$150,000.00
7	1-10.5 SP	Project Temporary Traffic Control	1	LS	\$50,000.00	\$50,000.00
8	2-01.5 SP	Clearing and Grubbing	1	LS	\$60,000.00	\$60,000.00
9	2-02.5 SP	Removal of Structures and Obstructions	1	LS	\$40,000.00	\$40,000.00
10	2-02.5 SP	Sawcutting	700	LF	\$8.00	\$5,600.00
11	2-03.5 SP	Roadway Excavation, Incl. Haul	1,500	CY	\$40.00	\$60,000.00
12	2-05.5 SP	Potholing	1	EA	\$1,000.00	\$1,000.00
13	2-09.5	Shoring or Extra Excavation Class B	200	SF	\$1.00	\$200.00
14	4-04.5	Crushed Surfacing Base Course	1,500	TON	\$40.00	\$60,000.00
15	4-04.5	Crushed Surfacing Top Course	550	TON	\$50.00	\$27,500.00
16	5-04.5 SP	HMA Cl. 1/2 In. PG 64-22	900	TON	\$170.00	\$153,000.00
17	5-04.5	Planing Bituminuous Pavement	700	SY	\$10.00	\$7,000.00
18	5-05.5	Cement Conc. Pavement	15	CY	\$550.00	\$8,250.00
19	5-05.5 SP	Textured Cement Concrete Pavement	80	CY	\$160.00	\$12,800.00
20	5-05.5 SP	Textured Detectable Edge Treatment	365	LF	\$60.00	\$21,900.00
21	7-04.5 SP	Storm Sewer Pipe 12 In. Diam.	8	LF	\$150.00	\$1,200.00
22	7-04.5 SP	Storm Sewer Pipe 18 In. Diam.	42	LF	\$150.00	\$6,300.00
23	7-04.5 SP	Ductile Iron Storm Sewer Pipe, 12 In. Diam.	70	LF	\$150.00	\$10,500.00
24	7-05.5 SP	Rectangular Solid Metal Cover	2	EA	\$400.00	\$800.00
25	7-05.5 SP	Circular Metal Frame and Cover	1	EA	\$400.00	\$400.00
26	7-05.5 SP	Catch Basin Type 1	4	EA	\$1,700.00	\$6,800.00
27	7-05.5 SP	Catch Basin Type 2, 48 In. Diam.	4	EA	\$3,700.00	\$14,800.00
28	7-05.5 SP	Adjust Catch Basin to Finished Grade	4	LS	\$1,500.00	\$6,000.00
29	7-09.5 SP	Connection to Existing 8 In. Diam. Water Main	1	EA	\$5,000.00	\$5,000.00
30	7-12.5 SP	Adjust Water Valve Box	4	EA	\$800.00	\$3,200.00
31	7-14.5	Hydrant Assembly	1	EA	\$7,000.00	\$7,000.00
32	7-14.5	Resetting Existing Hydrant	1	EA	\$3,000.00	\$3,000.00
33	7-15.5 SP	Water Meter 3/4 In. service	1	EA	\$5,000.00	\$5,000.00
34	7-15 SP	Adjust Water Meter Box	5	EA	\$800.00	\$4,000.00
35	8-01.5	Erosion Control and Water Pollution Prevention	1	EST	\$7,500.00	\$7,500.00
36	8-01.5 SP	ESC Lead	1	LS	\$1,000.00	\$1,000.00
37	8-01.5 SP	SWPP Plan Preparation	1	LS	\$1,000.00	\$1,000.00
38	8-01.5	Street Cleaning	240	HR	\$80.00	\$19,200.00
39	8-01.5	Inlet Protection	8	EA	\$100.00	\$800.00
40	8-01.5	Silt Fence	300	LF	\$7.00	\$2,100.00
41	8-02.5 SP	Topsoil Type A	160	CY	\$100.00	\$16,000.00

42	8-02.5 SP	Landscape Restoration	1	EST	\$20,000.00	\$20,000.00
43	8-02.5	Root Barrier	90	LF	\$25.00	\$2,250.00
44	8-02.5 SP	Delivered Plants	1	LS	\$5,000.00	\$5,000.00
45	8-02.5	Plant Selection Ginkgo Biloba (Maidenhair Tree)	3	EA	\$500.00	\$1,500.00
46	8-02.5	Sod Installation	220	SY	\$25.00	\$5,500.00
47	8-03.5	Irrigation System, Complete	1	LS	\$15,000.00	\$15,000.00
48	8-04.5	Cement Conc. Traffic Curb and Gutter	785	LF	\$75.00	\$58,875.00
49	8-04.5	Roundabout Truck Apron Cem. Conc. Curb and Gutter	355	LF	\$85.00	\$30,175.00
50	8-04.5	Roundabout Cement Concrete Curb and Gutter	720	LF	\$85.00	\$61,200.00
51	8-04.5	Cement Conc. Pedestrian Curb	680	LF	\$50.00	\$34,000.00
52	8-06 SP	Cement Conc. Driveway Entrance Type 1	220	SY	\$150.00	\$33,000.00
53	8-06 SP	Cement Conc. Driveway Entrance Type 3	45	SY	\$150.00	\$6,750.00
54	8-13	Adjust Monument Case and Cover	1	EA	\$1,000.00	\$1,000.00
55	8-14.5	Cement Concrete Sidewalk Ramp, Type Parallel A	4	EA	\$3,500.00	\$14,000.00
56	8-14.5	Cement Concrete Sidewalk Ramp, Type Combination	4	EA	\$4,000.00	\$16,000.00
57	8-14.5	Cement Concrete Sidewalk	430	SY	\$150.00	\$64,500.00
58	8-14.5	Detectable Warning Surface	240	SF	\$100.00	\$24,000.00
59	8-18.5	Mailbox Support Type 1	1	EA	\$600.00	\$600.00
60	8-20.5 SP	Rectangular Rapid Flashing Beacon System, Complete	1	LS	\$100,000.00	\$100,000.00
61	8-21.5	Permanent Signing	1	LS	\$20,000.00	\$20,000.00
62	8-22.5	Remove Pavement Markings	700	LF	\$2.00	\$1,400.00
63	8-22.5	Paint Line	3,050	LF	\$3.00	\$9,150.00
64	8-22.5	Plastic Wide Edge Line	260	LF	\$5.00	\$1,300.00
65	8-22.5	Plastic White Wide Dotted Entry Line	105	LF	\$5.00	\$525.00
66	8-22.5	Plastic Yield Line Symbol	52	LF	\$10.00	\$520.00
67	8-22.5	Plastic Crosswalk Line	480	SF	\$14.00	\$6,720.00
68	8-22.5	Plastic Traffic Letter	20	EA	\$175.00	\$3,500.00
69	8-22.5	Plastic Bike Symbol	1	EA	\$250.00	\$250.00
70	8-22.5	Plastic Sharrow Symbol	1	EA	\$250.00	\$250.00
<b>Total:</b>						<b>\$1,382,315.00</b>