

Project: Franklin Boulevard Transformation		Client: City of Eugene																	
Corridor Section:		Location: Franklin Boulevard - City of Eugene		Entered by: WDH		SEGMENT 1		SEGMENT 2		SEGMENT 3		SEGMENT 4		SEGMENT 5		SEGMENT 6			
Description: Preferred Alternative - Phase 1		Date: 5/15/2020		Checked by: EJS		Kincaid to Onyx		Onyx to Agate		Agate to Moss/13th		Moss/13th to Villard		Villard to Walnut		Walnut to East Gateway			
ITEM NO.	ITEM	UNIT	UNIT COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	QUANTITY	COST	TOTAL COST	
TEMPORARY FEATURES AND APPURTENANCES																			
1	MOBILIZATION (10%)	LS	10%	ALL	\$ 168,400.00	ALL	\$ 121,100.00	ALL	\$ 374,100.00	ALL	\$ 93,900.00	ALL	\$ 469,500.00	ALL	\$ 28,700.00			\$ 1,255,700.00	
2	TEMPORARY WORK ZONE TRAFFIC CONTROL (10%)	LS	10%	ALL	\$ 168,400.00	ALL	\$ 121,100.00	ALL	\$ 374,100.00	ALL	\$ 93,900.00	ALL	\$ 469,500.00	ALL	\$ 28,700.00			\$ 1,255,700.00	
3	EROSION CONTROL (1.5%)	LS	1.5%	ALL	\$ 25,300.00	ALL	\$ 18,200.00	ALL	\$ 56,200.00	ALL	\$ 14,100.00	ALL	\$ 70,500.00	ALL	\$ 4,300.00			\$ 188,600.00	
4	POLLUTION CONTROL PLAN	LS	0.5%	ALL	\$ 8,500.00	ALL	\$ 6,100.00	ALL	\$ 18,800.00	ALL	\$ 4,700.00	ALL	\$ 23,500.00	ALL	\$ 1,500.00			\$ 63,100.00	
Subtotal					\$ 370,600.00	\$ 266,500.00	\$ 823,200.00	\$ 206,600.00	\$ 1,033,000.00	\$ 63,200.00	\$ 2,763,100.00								
ROADWORK & DRAINAGE																			
5	ASPHALT WIDENING	SF	\$ 13.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
6	RAISED CONCRETE MEDIAN	LF	\$ 135.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
7	GRIND AND INLAY	SF	\$ 3.50	0	\$ -	46,700	\$ 163,450.00	0	\$ -	37,550	\$ 131,425.00	0	\$ -	0	\$ -	0	\$ -	\$ 294,875.00	
8	FULL PAVEMENT REPLACEMENT	SF	\$ 15.00	0	\$ -	0	\$ -	40,200	\$ 603,000.00	0	\$ -	44,050	\$ 660,750.00	0	\$ -	0	\$ -	\$ -	
9	DRAINAGE CONVEYANCE IMPROVEMENTS	LS	\$ 476,000.00	--	\$ --	--	\$ --	ALL	\$ 220,000.00	--	\$ --	ALL	\$ 256,000.00	--	\$ --	0	\$ -	\$ 476,000.00	
10	EARTHWORK	LS	\$ 54,450.00	ALL	\$ 9,900.00	ALL	\$ 14,190.00	ALL	\$ 11,880.00	ALL	\$ 11,880.00	ALL	\$ 4,950.00	ALL	\$ 1,650.00	ALL	\$ 1,650.00	\$ 54,450.00	
Subtotal					\$ 9,900.00	\$ 177,640.00	\$ 834,880.00	\$ 143,305.00	\$ 921,700.00	\$ 1,650.00	\$ 2,089,075.00								
PEDESTRIAN & BIKE																			
11	SIDEWALK INFILL	SF	\$ 14.00	0	\$ -	4,200	\$ 58,800.00	3,600	\$ 50,400.00	3,600	\$ 50,400.00	0	\$ -	0	\$ -	0	\$ -	\$ 159,600.00	
12	SEPARATED BIKE FACILITY	LF	\$ 140.00	2,600	\$ 364,000.00	1,400	\$ 196,000.00	1,200	\$ 168,000.00	1,100	\$ 154,000.00	1,300	\$ 182,000.00	0	\$ -	0	\$ -	\$ 1,084,000.00	
13	GREENWAY/BIKE BLVD	LF	\$ 15.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
14	12' SHARED USE TRAIL	LF	\$ 100.00	1,300	\$ 130,000.00	0	\$ -	0	\$ -	0	\$ -	650	\$ 65,000.00	650	\$ 65,000.00	0	\$ -	\$ 260,000.00	
15	STRIPED CROSSWALK	EA	\$ 2,500.00	0	\$ -	0	\$ -	2	\$ 5,000.00	0	\$ -	2	\$ 5,000.00	1	\$ 2,500.00	0	\$ -	\$ 12,500.00	
16	HALF SIGNAL	EA	\$ 150,000.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 150,000.00	0	\$ -	\$ 150,000.00	
17	RRFB	EA	\$ 90,000.00	0	\$ -	0	\$ -	2	\$ 180,000.00	0	\$ -	2	\$ 180,000.00	0	\$ -	0	\$ -	\$ 360,000.00	
18	PED/BIKE SEPARATED GRADE CROSSING	EA	\$ 3,000,000.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
19	ADA RAMPS	EA	\$ 1,000.00	20	\$ 20,000.00	18	\$ 18,000.00	18	\$ 18,000.00	18	\$ 18,000.00	18	\$ 18,000.00	0	\$ -	0	\$ -	\$ 92,000.00	
Subtotal					\$ 514,000.00	\$ 272,800.00	\$ 421,400.00	\$ 222,400.00	\$ 450,000.00	\$ 217,500.00	\$ 2,098,100.00								
TRANSIT																			
20	TSP SYSTEM	EA	\$ 15,000.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
21	BAT LANE WIDENING	LF	\$ 145.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
22	BI-DIRECTIONAL TRANSIT LANE	LF	\$ 300.00	1,100	\$ 330,000.00	600	\$ 180,000.00	500	\$ 150,000.00	400	\$ 120,000.00	500	\$ 150,000.00	0	\$ -	0	\$ -	\$ 930,000.00	
23	TRANSIT LANE SIGNING & STRIPING	LF	\$ 120.00	1,100	\$ 132,000.00	600	\$ 72,000.00	500	\$ 60,000.00	400	\$ 48,000.00	500	\$ 60,000.00	0	\$ -	0	\$ -	\$ 372,000.00	
24	NEW BUS STOP, LOW IMPACT	EA	\$ 25,000.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
25	TRANSIT STATION PAIR (CURB SIDE)	EA	\$ 500,000.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
26	TRANSIT STATION (CENTER)	EA	\$ 475,000.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 475,000.00	0	\$ -	0	\$ -	\$ 475,000.00	
27	CENTER STATION ROADWAY WIDENING	EA	\$ 54,000.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	1	\$ 54,000.00	0	\$ -	0	\$ -	\$ 54,000.00	
Subtotal					\$ 462,000.00	\$ 252,000.00	\$ 210,000.00	\$ 168,000.00	\$ 739,000.00	\$ -	\$ 1,831,000.00								
TRAFFIC																			
28	CONTINUOUS FIBER OPTIC (ITS)	MILE	\$ 320,000.00	0.25	\$ 80,000.00	0.13	\$ 41,600.00	0.11	\$ 35,200.00	0.10	\$ 32,000.00	0.12	\$ 38,400.00	0.00	\$ -	0	\$ -	\$ 227,200.00	
29	ILLUMINATION	MILE	\$ 550,000.00	0.25	\$ 137,500.00	0.13	\$ 71,500.00	0.11	\$ 60,500.00	0.10	\$ 55,000.00	0.12	\$ 66,000.00	0.00	\$ -	0	\$ -	\$ 390,500.00	
30	NEW SIGNAL INSTALLATION, 3 LEGS	EA	\$ 450,000.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
31	NEW SIGNAL INSTALLATION, 4 LEGS	EA	\$ 1,000,000.00	0	\$ -	0	\$ -	1	\$ 1,000,000.00	0	\$ -	1	\$ 1,000,000.00	0	\$ -	0	\$ -	\$ 2,000,000.00	
32	SIGNAL MODIFICATION	EA	\$ 50,000.00	0	\$ -	1	\$ 50,000.00	0	\$ -	1	\$ 50,000.00	0	\$ -	0	\$ -	0	\$ -	\$ 100,000.00	
33	RAILROAD CROSSING IMPROVEMENTS	EA	\$ 80,000.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
34	SEGMENT STRIPING & SIGNING	LS	\$ 3.0%	--	\$ --	--	\$ --	ALL	\$ 112,300.00	--	\$ --	ALL	\$ 140,900.00	--	\$ --	0	\$ -	\$ 253,200.00	
Subtotal					\$ 217,500.00	\$ 163,100.00	\$ 1,208,000.00	\$ 137,000.00	\$ 1,245,300.00	\$ -	\$ 2,970,900.00								
MISC.																			
35	CONSTRUCTION SURVEY WORK (1.5%)	LS	1.5%	ALL	\$ 25,300.00	ALL	\$ 18,200.00	ALL	\$ 56,200.00	ALL	\$ 14,100.00	ALL	\$ 70,500.00	ALL	\$ 4,300.00			\$ 188,600.00	
36	RAILROAD FENCING, 8-FT CHAIN LINK	LF	\$ 35.00	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	0	\$ -	\$ -	
37	LANDSCAPING	LS	5%	ALL	\$ 84,200.00	ALL	\$ 60,600.00	ALL	\$ 187,100.00	ALL	\$ 47,000.00	ALL	\$ 234,800.00	--	\$ --	--	\$ --	\$ 613,700.00	
Subtotal					\$ 109,500.00	\$ 78,800.00	\$ 243,300.00	\$ 61,100.00	\$ 305,300.00	\$ 4,300.00	\$ 802,300.00								
CORRIDOR																			
38	NEW BUSES	LS	\$ -															\$ -	
39	DMF FACILITY UPGRADE	LS	\$ -															\$ -	
Subtotal					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL FOR CONSTRUCTION																			
Subtotal					\$ 1,683,500.00	\$ 1,210,840.00	\$ 3,740,780.00	\$ 938,405.00	\$ 4,694,300.00	\$ 286,650.00	\$ 12,554,475.00								
	ESCALATION (2020 TO 2024)	%	5%	ALL	\$ -	ALL	\$ -	ALL	\$ -	ALL	\$ -	ALL	\$ -	ALL	\$ -	ALL	\$ -	\$ -	
	CONTINGENCIES	%	35%	ALL	\$ 590,000.00	ALL	\$ 424,000.00	ALL	\$ 1,310,000.00	ALL	\$ 329,000.00	ALL	\$ 1,644,000.00	ALL	\$ 101,000.00	ALL	\$ -	\$ 4,398,000.00	
	ENGINEERING DESIGN	%	20%	ALL	\$ 337,000.00	ALL	\$ 243,000.00	ALL	\$ 749,000.00	ALL	\$ 188,000.00	ALL	\$ 939,000.00	ALL	\$ 58,000.00	ALL	\$ -	\$ 2,514,000.00	
	CONSTRUCTION ENGINEERING	%	15%	ALL	\$ 252,600.00	ALL	\$ 181,700.00	ALL	\$ 561,200.00	ALL	\$ 140,800.00	ALL	\$ 704,200.00	ALL	\$ 43,000.00	ALL	\$ -	\$ 1,883,500.00	
	CORRIDOR PLANNING AND OUTREACH	%	1%	ALL	\$ 16,900.00	ALL	\$ 12,200.00	ALL	\$ 37,500.00	ALL	\$ 9,400.00	ALL	\$ 47,000.00	ALL	\$ 2,900.00	ALL	\$ -	\$ 125,900.00	
	REIMBURSABLE UTILITIES	%	5%	ALL	\$ 84,200.00	ALL	\$ 60,600.00	ALL	\$ 187,100.00	ALL	\$ 47,000.00	ALL	\$ 234,800.00	ALL	\$ 14,400.00	ALL	\$ -	\$ 628,100.00	
	RIGHT OF WAY (5%)	LS	\$ 631,000.00	ALL	\$ 85,000.00	ALL	\$ 61,000.00	ALL	\$ 188,000.00	ALL	\$ 47,000.00	ALL	\$ 235,000.00	ALL	\$ 15,000.00	ALL	\$ -	\$ 631,000.00	
PROJECT TOTAL (ROUNDED)					\$ 3,050,000.00	\$ 2,194,000.00	\$ 6,774,000.00	\$ 1,700,000.00	\$ 8,499,000.00	\$ 521,000.00	\$ 22,740,000.00								